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HUNTERS POINT SHIPYARD
COMMUNITY ENVIRONMENTAL FORUM

REPORTER'S TRANSCRIPT OF MEETING

APRIL 29, 2009

City College of San Francisco
Southeast Campus
Alex Pitcher, Jr., Community Room
1800 Oakdale Avenue
San Francisco, California

Reported by Christine M. Niccoli, RPR, C.S.R. No. 4569

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A T T E N D E E S

FACILITATOR:

MARSHA PENDERGRASS – Pendergrass & Associates

UNITED STATES NAVY PANEL

KEITH S. FORMAN – Project Managers Office (PMO) West

DANE JENSEN

HAMIDE KAYACI

MELANIE KITO

LARA URIZAR

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REGULATORS & U.S. NAVY

DANA BARLON – U.S. Environmental Protection Agency (EPA)

AMY D. BROWNELL – San Francisco Department of Public  
Health

JOHN CHESNUTT – U.S. Environmental Protection Agency  
(EPA)

BARBARA COOK – Department of Toxic Substances Control

DOUG GILKEY – United States Navy

THOR KASLOFSKY – San Francisco Redevelopment Agency

JACQUELINE ANN LANE – U.S. Environmental Protection  
Agency (EPA)

SIMON LOLL – United States Navy

RYAN MIYA – Department of Toxic Substances Control  
(DTSC)

ALEC NAUGLE – San Francisco Bay Regional Water Quality  
Control Board

MARK RIPPERDA – U. S. Environmental Protection Agency  
(EPA)

ERICH SIMON – San Francisco Bay Regional Water Quality  
Control Board

ROSS STEENSON – San Francisco Bay Regional Water Quality  
Control Board

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PUBLIC AUDIENCE

WAYNE AKIYAMA – Shaw Environmental and Infrastructure,  
Inc.  
JAMES ARLINGTON ANSBRO – Bayview-Hunters Point resident  
BARBARA BANKS  
SAUL BLOOM – Arc Ecology  
AVA BROWN  
SHARAE BROWN – Bayview-Hunters Point resident  
OLLIE BURGESS  
RONALD CAMESE – Camese Transportation  
LAUREN CASON – Sealaska Environmental Services, LLC  
(SES)  
D. D.  
FRANCISCO DA COSTA – Environmental Justice Advocacy  
(EJA)  
SIS DETRAX  
ISIAH DOMINO  
HELEN FRIED  
KAYE GRIFFIN  
STEVEN HALL – Tetra Tech EMI  
MICHAEL HAMMAN – Bayview-Hunters Point resident  
MARIE HARRISON – Greenaction for Health & Environmental  
Justice  
CAROLYN M. HUNTER – Tetra Tech EMI

1 PUBLIC AUDIENCE [Cont.]:  
2  
3 JEN  
4 CHRISTINA JACKSON  
5 ESPANOLA JACKSON – Muwekma Ohlone, Bayview-Hunters Point  
6 FRANZO KING – African Orthodox Church  
7 JIM KNIGHT – Tetra Tech EMI  
8 KEN LEONARD – Innovative Technical Solutions, Inc.  
9 (ITSI)  
10 MICHAEL LEWIS – Sealaska Environmental Services, LLC  
11 (SES)  
12 LIONA  
13 LaVERNE LOCKETT  
14 M.  
15 LONNIE MASON – Bayview-Hunters Point resident  
16 JOEL McCLURE – W. J. Robinson & Associates, Inc.  
17 MARY McCLURE  
18 DAN McCULLAR – Shaw Environmental and Infrastructure,  
19 Inc.  
20 REGINA MITCHELL  
21 LaVAUGHAN MOORE  
22 SUDEEP MOTUPALLI RAO – Deep-Solutions  
23 TIM MOWER – Tetra Tech EMI  
24 CHRISTOPHER MUHAMMAD – Bayview-Hunters Point resident  
25 JOHN MUHAMMAD – Bayview-Hunters Point resident

1 PUBLIC AUDIENCE [Cont.]:  
2  
3 LEON MUHAMMAD – Center For Self Improvement, Muhammad  
4 University of Islam  
5 MILES MUHAMMAD – Bayview-Hunters Point resident  
6 NATIOHE MUHAMMAD – Bayview-Hunters Point resident  
7 REAR MUHAMMAD – Bayview-Hunters Point resident  
8 NAFETALAI PILNI  
9 WILLIE RATCLIFF – San Francisco Bay View  
10 DEANNA RHOADES – Sullivan International Group  
11 ADAM SCHINDLER – Bayview-Hunters Point resident  
12 ESSELENE STAVID  
13 KEITH TISDELL – Bayview-Hunters Point resident  
14 RAYMOND J. TOMPKINS – Community First Coalition  
15 JASON TRIMIELO  
16 NANE TUV  
17 TAJMA VAUGHNS-RACHAL – Sullivan  
18 JEROME ZIMMERLE – URS Corporation

19 —oOo—  
20  
21

1                   SAN FRANCISCO, CALIFORNIA, WEDNESDAY, APRIL 29, 2009

2                                   6:06 P.M.

3                                   —oOo—

4                   MS. PENDERGRASS: Good evening, everybody.  
5 Everybody in the right place? This is the Comedy Hall  
6 of Fame, and we are doing finals tonight. Everybody in  
7 the right room? No. No, no, no. I'm just kidding.

8                               Welcome tonight to the Hunters Point Shipyard  
9 community environmental forum for Wednesday,  
10 April 29th. And tonight I am Marsha Pendergrass for  
11 tonight. Tomorrow I may be Suzy on, you know, Mustang  
12 Ranch. Who knows?

13                               But tonight we are — I'm your facilitator, and  
14 we are going to have several presentations on the  
15 environmental cleanup of the Hunters Point Shipyard. We  
16 are going to have several presentations put on by the  
17 Navy, and then we're going to have some questions after  
18 each of those presentations limited to two minutes for  
19 each person.

20                               And since this entire proceeding is going on  
21 the Internet so that everybody else who couldn't be here  
22 tonight will get a chance to view it, please identify  
23 yourself when you ask a question so we'll know who you  
24 are. Does that all make sense?

25                               So I'm going to introduce Keith Forman, who's

1 the Navy BRAC environmental coordinator, and he can  
2 introduce his team tonight.

3 MR. FORMAN: Great.

4 MS. PENDERGRASS: Welcome, everybody.

5 MR. FORMAN: Great. All right. Thank you,  
6 everybody, for coming to our community environmental  
7 forum. I'm Keith Forman, the Navy's BRAC environmental  
8 coordinator for Hunters Point Shipyard, and we have a  
9 team that I want to just briefly introduce you to that's  
10 going to be presenting tonight and helping me to let you  
11 know what's been going on on the shipyard.

12 First we have Melanie Kito. She's the lead  
13 project manager for the base. Many of you know her.

14 We have Lara Urizar. Lara takes care of,  
15 amongst other things, Parcel B and other projects.

16 And we have Hamide Kayaci. Hamide takes care  
17 of a lot of things, but she is our groundwater guru on  
18 the base, and she has a lot of projects that are  
19 involved in that.

20 And then we have Dane Jensen who's our deputy  
21 lead project manager. He takes care of a lot of things,  
22 and many of you that have seen him before know that he  
23 handles the basewide radiological program.

24 Okay. So tonight I trust that each of you have  
25 a copy of the presentations that you can look at, and



1 you'll be looking up here [indicating] on the board for  
2 the big presentation.

3           Looking at the agenda, you're going to see that  
4 we are giving four concise presentations tonight on  
5 things that the Navy team feels that you need to know  
6 are going on at Hunters Point.

7           These community environmental forums are going  
8 to be monthly. Our next environmental forum's going to  
9 be on May 29th [sic], and we'll be discussing a whole  
10 other set of presentations, amongst them Parcel E-2 the  
11 Navy will discuss on May 29th.

12           Tonight you can see that we're discussing  
13 Parcel D-1 and utility corridor, which is Spear Avenue.  
14 We're also discussing the zero-valent-iron treatability  
15 study that we have talked about before if you've  
16 listened to us at other meetings, and we are going to  
17 talk about the results of that study. And we're also  
18 going to talk about the petroleum program on Parcel B.  
19 Reason why we're doing that is we have field work that's  
20 going to start there in a little bit.

21           And finally, we're also going to talk about  
22 Sites 7 and 18 and what the Navy is doing to design the  
23 remedy that we have selected for those sites on  
24 Parcel B. So it's going to be an action-packed evening.

25           Now, for anything to be as productive and

1 effective as we all want it to be, there's got to be  
2 some rules. And here's the rules tonight.

3 We're going to give presentations that each of  
4 us has worked on, and we'd really appreciate it if we  
5 could have your full attention and you would listen to  
6 us through the whole presentation.

7 Then at the end of the presentation, Marsha  
8 Pendergrass is going to give you an opportunity to come  
9 up to the microphone here, and you will have two minutes  
10 to ask the Navy questions on that presentation. Okay?  
11 And in italics I need to say, "on that presentation."  
12 We want very focused presentations that the Navy will  
13 provide, and we also want very focused questions on what  
14 we have just talked about. Okay?

15 Part of the reason for that is we're going to  
16 give you four presentations in one evening. We've never  
17 been able to pull off that trick before in any of our  
18 other meetings. So this is the Navy's sort of leaning  
19 forward trying to be as responsive as we can to the  
20 community and tell you what's going on on the base on  
21 what many of you already know is a very large program.

22 Okay. There will be cards to help guide you on  
23 the time. Lauren will be providing the time through  
24 timecards.

25 Is that correct? Okay. And you'll be up here

1 in the front to do that so the speaker will know.

2 Okay.

3 And then now in the interest of keeping  
4 everything on a level playing field, the Navy will have  
5 no more than two minutes to respond to your question.  
6 And we have been practicing so that we hopefully can do  
7 it in less than that to give you more time to ask more  
8 questions. Okay?

9 One of the other additions I just need to call  
10 to your attention is this comment sheet, and I hope each  
11 of you have a copy of that. This comment sheet can be a  
12 valuable tool. It gives you an opportunity to write  
13 down your thoughts, any of your questions that you don't  
14 get a chance to ask us directly, or anything else you  
15 want to put on this comment sheet; and then give it to  
16 Carolyn Hunter.

17 Where is Carolyn? She's, of course, out of the  
18 room because I mentioned her name, right.

19 Okay. Many of you know Carolyn Hunter. I'll  
20 point her out again, and we hope that you use this  
21 comment sheet and turn it in to Carolyn Hunter. If you  
22 can't find her, turn it in to anyone of the Navy team  
23 during the evening or at the end of the evening, and we  
24 will respond to these comments and questions.

25 Now, when it comes to the comment sheet, it

1 doesn't have to pertain to a presentation. We'd also  
2 like you to critique us on the format of this meeting,  
3 how well you think we did, and what we could do better  
4 on May 29th when we have our second meeting. Okay?

5           So you can use this comment sheet for a variety  
6 of reasons, and we look forward to getting some of these  
7 at the end of this meeting. Okay.

8           One other thing about the comment sheet. We  
9 will be presenting — If you ask us a question that  
10 pertains to the Hunters Point program, we will be  
11 posting the answers. And if you look at your comment  
12 sheet, we tell you how to get there to see the answer.  
13 It's on the BRAC PMO Navy Web site that we have, and it  
14 directs you to the Hunters Point section. And we will  
15 be posting the answers to the questions and comments we  
16 get on these meetings on the Web site so you'll be able  
17 to see them.

18           Okay. I think I covered all the rules — oh,  
19 one other thing. We're not wearing name tags tonight.  
20 That was a conscious decision to have everybody on a  
21 level playing field. You don't have to identify  
22 yourself. If you don't remember my name, you can just  
23 say "Hey, Navy guy," and then ask a question.

24           But when you come up to the microphone, it  
25 would be helpful if you would identify yourself just for

1 Christine here who has to take the transcription notes.  
2 That helps her. And in so doing, please speak clearly  
3 and slowly enough where Christine doesn't have to ask  
4 you to repeat it. I know sometimes that's difficult,  
5 but she's got a tough job.

6 And because she's got a tough job, at the —  
7 what, one-hour point, we will have to take a break for  
8 her to rest her little fingers for about ten minutes.

9 MS. PENDERGRASS: And this is an example of  
10 what I do when your overtime — your time is up.

11 MR. FORMAN: Thank you. Okay. So without  
12 further ado . . .

13 DR. RAO: Keith, I just had a quick question.  
14 Before — before we jump on to the technical part of the  
15 question, I was just wondering if we can set —

16 My name is Sudeep Rao. I'm a member of the  
17 RAB.

18 MR. FORMAN: Yes, sir.

19 DR. RAO: And I was wondering if there's a way  
20 we can set aside a few minutes at the end of the evening  
21 so that we can talk about the RAB process just to inform  
22 the community — there are quite a few RAB members and  
23 also interested community members — at the end of the  
24 meeting give a chance to get some insight on what the  
25 process is, what the Navy's thinking is.

1 MS. PENDERGRASS: Thank you for that.

2 MR. FORMAN: Okay. Sudeep —

3 MS. PENDERGRASS: Thanks for that comment.

4 And —

5 MR. FORMAN: Yeah.

6 MS. PENDERGRASS: — you're not answering that

7 because we're sticking to the agenda tonight, which is

8 we're having the presentation, and we're having

9 questions on the presentation.

10 But you can certainly put that on the comment

11 form, and the answer would be posted on the Web site.

12 And if you're requesting a meeting or something like

13 that, put that on your comment sheet. So that's the

14 proper place to do that. So we're not going to have

15 time to do that tonight.

16 DR. RAO: I don't know. I just don't feel —

17 It just doesn't feel — That's my — As a community

18 resident, I feel that everybody's here; a lot of

19 community members are here and —

20 MS. ATTENDEE: I can't hear you.

21 MR. ATTENDEE: Order.

22 MS. PENDERGRASS: We heard your — we heard

23 your question.

24 And the answer to that question is: No, we're

25 not having time at the end of this meeting to discuss

1 that today.

2           You can put that on the community comment form,  
3 and your answer will be responded to by the Navy. But  
4 tonight we're sticking to the presentations. And we  
5 have a short time period, so we need to move on to this  
6 time.

7           DR. RAO: That's fine. I just —

8           MS. PENDERGRASS: Thank you.

9           DR. RAO: — wanted to point out, and I just  
10 wanted to —

11          MS. PENDERGRASS: Got it.

12          DR. RAO: — bring that up.

13          Thank you.

14          MS. PENDERGRASS: Okay. Can you move on?

15          MR. FORMAN: Okay.

16          MS. PENDERGRASS: First presentation.

17          MR. FORMAN: Could you announce it.

18          MS. PENDERGRASS: Okay. First presentation is  
19 going to be on Parcel D-1/Utility Corridor 1 Record of  
20 Decision.

21                So Hamide is going to do that presentation; is  
22 that correct?

23          MR. JENSEN: Correct.

24          MS. PENDERGRASS: Okay. All right.

25                And Hamide, you have — what, about ten

1 minutes?

2 MR. FORMAN: Correct. Okay.

3 AV STAFF: Microphone on the table.

4 MR. FORMAN: Okay. Could everyone see that for  
5 check? Okay. Yes, you and I.

6 Okay. Let's — First thing we're going to  
7 talk about here — and let's all focus again on one  
8 presentation at a time, and let's get through the  
9 presentation and then learn more about this particular  
10 part of the program.

11 So let's first talk about the Record of  
12 Decision for Parcels D-1 and Utility Corridor 1. "D-1"  
13 is this parcel here [indicating], has the gun mole pier  
14 on it; it has the world-famous Hunters Point crane on  
15 it, and then you see when Utility Corridor 1 is Spear  
16 Avenue.

17 We have a Draft Record of Decision document out  
18 on that; and the Record of Decision document identifies  
19 what the Navy's remedy, what our suggested solution, is  
20 for these two parcels. So that's what we're going to  
21 talk about now.

22 Next.

23 Okay. So where are we in the cleanup process?  
24 We're right here. We've gone through many, many  
25 studies; and we've come to the point where we've made a



1 decision, and we put that decision out on the street, so  
2 to speak, in the form of this document. We are going to  
3 talk to you about that now.

4           Next.

5           Okay. As I indicated to you, we're going to  
6 talk about "D-1" and Utility Corridor 1, which is better  
7 known to many of you just as Spear Avenue. Okay?

8           All right. On this site, you can see the green  
9 lines.

10           And while I'm doing that, Carolyn, or — you  
11 might want to turn off some of the lights just so  
12 this — I think it will show color better when there's  
13 less illumination in the room.

14           Okay. So these green lines in Spear and here,  
15 those are sanitary sewer systems. Those green lines are  
16 going to be investigated, and they are going to be  
17 investigated for residual radiological contaminants:  
18 strontium, cesium, and radium, things like that.

19           In order to be investigated, they must be dug  
20 out. So they are going to be dug out and removed, and  
21 then we're going to report what we find.

22           On the purple lines that you see here — and  
23 many of them criss-crossing in this area — those are  
24 storm water channels. And those storm water channels  
25 are also going to be investigated. And to be

1 investigated, they have to be dug up and analyzed, and  
2 then they are going to be removed. So that's also part  
3 of what we are talking about.

4 And then you've got a couple of buildings on  
5 "D-1" that are going to be investigated for various  
6 things, and we'll get to that shortly.

7 Next slide.

8 Okay. So what does the Navy say in our Draft  
9 Record of Decision is going to be the remedy? Now, if  
10 you've been a RAB member and you've gone to any of our  
11 meetings, you see this pattern coming up parcel after  
12 parcel. And the pattern is: We talk about soil, we  
13 talk about groundwater, and then we talk about  
14 radiation, the radiological components. Those are the  
15 three components. On these parcels, it's the same  
16 thing.

17 So first part is our remedy for soil. What are  
18 we going to do? We are going to dig and remove soil in  
19 this parcel. That's what we're going to do. And  
20 there's six areas specifically that I'll show you in the  
21 next slide or two where we're going to dig and remove  
22 it. It's going to come up to about 42 truckloads for  
23 what we need to dig and remove, and then we are going to  
24 haul it off site.

25 We're also going to install durable covers.

1 Now, this is a key element to our program. It's  
2 controversial. Not everybody agrees with it, but we're  
3 here to listen to you after you listen to us describe  
4 what the remedy is and to take input on that. Part of  
5 the durable covers I'll talk about a little later.

6           And then we're going to implement some land-use  
7 controls. These land-use controls are rules that are  
8 put into place, things that are put into place that you  
9 can and can't do and other things that go along with it,  
10 such as how often we check up on what we put in place  
11 just to make sure that whatever we did remains  
12 protective in the future. It's a good way to look at  
13 land-use controls.

14           Our remedy is something we put in in the  
15 present. The land-use controls, to make sure that in  
16 the future those remedies remain protective and  
17 effective.

18           Next slide.

19           Okay. So the soil remediation areas. You  
20 should be able to see this. See the little green  
21 stars? We are going to go in those areas, in green  
22 stars; we're going to dig them out, analyze them, and  
23 haul them off the base. Very limited areas that we have  
24 to do this in, but we have enough data to know what we  
25 need to remove.

1                   Then we have stockpiles. That's those little  
2 yellow areas. We're also going to go to those  
3 stockpiles, and we're going to remove them.

4                   Next slide.

5                   So now you have — let's go to the second part  
6 of what our remedies consist of. This is groundwater.  
7 And groundwater is simply you dig down beneath the  
8 surface of the land, and wherever you dig on Hunters  
9 Point eventually you're going to hit some groundwater.  
10 Some of our groundwater has some contaminants in it.

11                   In another presentation tonight, Hamide and  
12 Melanie will tell you what we've already done on the  
13 groundwater contamination in this area. But just  
14 because we've already done a lot doesn't mean we don't  
15 have to document it. So I'm still going to talk about  
16 it here.

17                   And what we've done is we've injected a lot of  
18 iron to destroy the contaminants in these groundwater  
19 plumes. And in our third presentation tonight, you're  
20 going to learn exactly how effective we have been to  
21 date on doing that.

22                   We're also going to monitor the groundwater  
23 because we need to make sure that just because we're  
24 successful today doesn't necessarily more successful  
25 tomorrow [sic]. We need to go out there and still

1 monitor, and we do that through drilling little  
2 groundwater wells and then testing them periodically.  
3 We work with the regulators to do that, but that's an  
4 important part of most of our remedies at Hunters  
5 Point.

6           And then again we implement these rules, these  
7 land-use controls, to ensure that what we have done in  
8 the present remains effective and protective in the  
9 future.

10           Next slide.

11           All right. Now, the third part: the rad, the  
12 radiological contaminants. There we have two kinds of  
13 things that we do in rad on these parcels, and many of  
14 you are already familiar with this.

15           Sometimes we have things in the soil or things  
16 in the sewer systems and the storm water drains, and  
17 what we do there is we investigate them. And to  
18 investigate them, we have to dig them up and remove them  
19 anyway. So effectively we're removing those two systems  
20 on the base.

21           But in addition to that, some of the buildings  
22 on the base have been identified by Laurie Lowman as  
23 being rad impacted. Many of you have heard that phrase  
24 before.

25           When something's rad impacted, it means it has

1 the potential, at least, to have some residual  
2 radioactivity in that building. Maybe — and so far  
3 today from what Dane has found — it always is very low  
4 levels, but that doesn't mean you don't have to do  
5 something about it. And that's what we do.

6           So there's a number of buildings on this  
7 parcel, on "D-1," where we are going to go in and  
8 survey; and we're going to do what we need to do.  
9 Sometimes we demolish a building. Sometimes we just  
10 take out all of the parts of the building that need to  
11 be removed, and then we make sure through a series of  
12 surveys that it is ready to be closed out with the  
13 regulators.

14           There's a process for this that we are going  
15 through on other parcels. We'll go through the very  
16 same process on this parcel.

17           Also, when we find contaminated soils  
18 anywhere — sewers, storm drains, et cetera, areas like  
19 that — we will remove them, and we'll dispose of them  
20 off site at a facility either in Utah or in Idaho.

21           Next slide.

22           Okay. So the radiological — radiologically  
23 impacted areas are listed here. You can see these  
24 former sites. They are in yellow. And then we have a  
25 few buildings that need to go through the survey process

1 to determine what rad, if any rad, is there; and then  
2 we'll take care of it when we're there and we get the  
3 survey results.

4 Next slide.

5 Okay. So what's next? What's important in  
6 what we — what we like to stress is we would like input  
7 for those who wish to give input. One way to do this is  
8 to read the documents themselves. We have a Draft Final  
9 Record of Decision for Parcel D-1 and the Utility  
10 Corridor 1 coming out on May 20th, 2009.

11 There's a couple of different ways to get to  
12 those documents. You can go to the Anna Waden Library  
13 for the Draft Final ROD. You can also go to the main  
14 San Francisco Library on Larkin street for it. We also  
15 post — Many of our documents, including this ROD, will  
16 be posted on our BRAC PMO Web site, and that Web site is  
17 found on the comment sheet that you've been given  
18 tonight. Okay. And those are the ways you learn more  
19 about the document, by reading any part of it and then  
20 providing input to the Navy.

21 We've got a 30-day comment period, and that  
22 will end on June 22nd, 2009, for this particular Record  
23 of Decision. Okay. And then if all goes well, our —  
24 we're scheduled at least to finalize this Record of  
25 Decision on July 24th of this year.

1                   And that concludes our presentation. All  
2 right.

3                   MS. PENDERGRASS: Okay. All right. Do we have  
4 any questions on this presentation?

5                   *(Mr. Schindler raises his hand.)*

6                   MS. PENDERGRASS: Sir, if you'd step up to the  
7 mic, that would be great. And if you'll identify  
8 yourself, that would be fantastic.

9                   MR. SCHINDLER: Sure. My name is Adam  
10 Schindler. I'm a resident in Morgan Heights  
11 development, 172 Jerrold, by Hunters Point.

12                   The method of accessing these sites for the  
13 trucks and other vehicles, is that going to come from  
14 the back end, or is that coming down Evans — Innes?

15                   MR. FORMAN: Okay. So you're talking about  
16 which location?

17                   MR. SCHINDLER: Accessing both of these sites  
18 for the trucks to remove —

19                   MR. FORMAN: Point that out for me. Are you —  
20 the base. Can you point that out to me? because you  
21 see, this is Spear Avenue, and this is Parcel D-1, so  
22 they're different locations.

23                   MR. SCHINDLER: So I'm wondering if the trucks  
24 that have been coming up were —

25                   MS. ATTENDEE: I can't hear you.



1 MS. PENDERGRASS: Just a minute.

2 MR. SCHINDLER: Most of the trucks that had  
3 been until recently coming up for the development of 15  
4 51 up here —

5 MR. FORMAN: Right.

6 MR. SCHINDLER: — have been coming through  
7 Evans and Innes —

8 MR. FORMAN: Yes.

9 MR. SCHINDLER: — through here, and I'm  
10 wondering if these trucks are going to come through  
11 there or they are going to come up Crisp.

12 MR. FORMAN: Dane, do you want to answer  
13 that —

14 MR. JENSEN: Sure.

15 MR. FORMAN: — in detail?

16 MR. JENSEN: Hello. I'm Dane Jensen.

17 MR. SCHINDLER: Hi.

18 MR. JENSEN: Right now our trucking routes,  
19 because we are removing the sewer and storm lines on  
20 Spear Avenue to meet Record of Decision here and the  
21 intent here to remove all sewers and storm lines on the  
22 base, we unfortunately have access blocked to the center  
23 of the base. So Crisp Avenue is open during daylight  
24 hours.

25 Once we fill these in and clear these areas

1 out, we will resume our primary access route along Evans  
2 and Innes area. So that's kind of right there.

3 This — The Crisp roadwork and the Spear and  
4 Fisher Avenues, all utility corridors here, these four  
5 will happen over the next year or so, and hopefully we  
6 will resume normal transportation routes through Evans  
7 and Innes.

8 MR. SCHINDLER: Okay.

9 MR. JENSEN: Thank you.

10 MS. PENDERGRASS: Thank you so much.

11 MR. FORMAN: Thanks.

12 MS. PENDERGRASS: Anyone else have a question  
13 regarding the Parcel D-1 ROD, Record of Decision?

14 Yes, sir.

15 MR. HAMMAN: So, yes. My name is Michael  
16 Hamman. I'm a neighbor. I have some questions  
17 regarding this diagram No. 9 or pa- — I guess it's  
18 page 9 —

19 MR. FORMAN: Okay.

20 MR. HAMMAN: — the buildings.

21 I can't tell which buildings you've  
22 identified —

23 MR. FORMAN: Okay.

24 MR. HAMMAN: — as being impacted.

25 Is there a list available of the buildings?

1 MR. FORMAN: Yes.

2 MR. HAMMAN: And what actions are you proposing  
3 to take for these buildings? Are you proposing to  
4 demolish them or clean them and restore them? What are  
5 you proposing to do to these buildings?

6 MR. FORMAN: Right. We are not that far along  
7 yet. We know that we need to survey them, right. I  
8 don't know the details exactly on what we're going to  
9 do. We — until we survey them. And when we survey  
10 them, what we find determines what we do.

11 MS. PENDERGRASS: Mr. Forman —

12 MR. HAMMAN: Well, we're not —

13 MS. PENDERGRASS: Could you — could you back  
14 up and answer his question in the way that he asked it?  
15 The first thing he asked was, which buildings are they,  
16 and where are they listed?

17 MR. FORMAN: Okay.

18 MS. PENDERGRASS: Okay?

19 MR. JENSEN: Sure. Hi, Mr. Hamman. The  
20 buildings are listed in the document called Historical  
21 Radiological Assessment for Hunters Point, and that  
22 document is available on the BRAC PMO Web site, which  
23 Mr. Forman has said.

24 The buildings here on Parcel D-1 and U.C. 1 —  
25 there's the building here, 819, which is the old sewer

1 pump house. All the sewer drains in the whole base pump  
2 through this building and went off site. That building  
3 is being looked at and has been looked at and surveyed.

4 The buildings are — also encompass 313A, 313,  
5 and 322. Those buildings were World War II-era  
6 buildings, and they've actually been demolished, and  
7 it's just a pad out there.

8 There's another World War II-era Building 274.  
9 It's an old warehouse. And there is a site here.  
10 There's no building. It's just a pad, but we found it  
11 to be — NRDL stands for Naval Radiological Defense  
12 Laboratories. It was a laboratory that was operated  
13 following World War II up through the late '60s by the  
14 Navy at Hunters Point Shipyard. And that is one of the  
15 sites that was found on an old map, so we will  
16 investigate that.

17 And there's another point here that collected  
18 radioluminescent deck markers, devices, essentially the  
19 devices that are on ships. During blackout they glow in  
20 the dark. And that site's being evaluated. Those are  
21 the main sites in this.

22 And I'm sorry, my time is up.

23 MS. PENDERGRASS: Okay. Thank you, Dane.

24 And the second part of your question was what  
25 are they going to do about it? Was that . . . ?

1                   MR. HAMMAN: Well, yes, but there was another  
2 part of the question too, if I may.

3                   What public process do you envision for making  
4 the decision what to do?

5                   I mean, I hope there's going to be a public  
6 process before you decide to demolish any buildings  
7 because there — some of these buildings on that site  
8 have historical significance, and there should be a  
9 public process before you make a demolition decision.

10                  MR. FORMAN: Yeah.

11                  MS. PENDERGRASS: All right. Thank you, sir.

12                  MR. JENSEN: I can answer that really quick,  
13 Marsha.

14                  MS. PENDERGRASS: Sure.

15                  MR. JENSEN: The historical buildings are  
16 primarily identified in historical document, and they  
17 are not on Parcel D-1. They are the old dry dock  
18 buildings that are brick historic buildings built at the  
19 turn of the nineteenth century in the vicinity of Dry  
20 Dock 2 and 3, which is up here. Those buildings are  
21 actually undergoing historical assessment right now with  
22 the National Historical Association, and those findings  
23 will be put out.

24                  If we operate in this area, we work with the  
25 state Historic Preservation office, send out letters to

1 interested parties, and make sure that our cleanup  
2 activities meet with their guidelines for preserving  
3 that historical and cultural asset.

4 MS. PENDERGRASS: Mr. Hamman, your time is up.  
5 You'll have to —

6 MR. HAMMAN: Just — Can I — one more  
7 question?

8 MS. PENDERGRASS: You'll have to get to the end  
9 of the line. There are other people waiting to ask  
10 questions, sir. Thank you.

11 Mr. Da Costa, can you identify yourself first?

12 MR. DA COSTA: My name is Francisco Da Costa.  
13 I have two questions for you.

14 Where can the public get a manifest of the  
15 radiological elements or other toxic elements removed  
16 from the site? That's my first question, a manifest.

17 My second question is, What mechanism do the  
18 Navy have in place when you do the remediation of the  
19 groundwater so that week by week, month by month, the  
20 public can have access to the real empirical data?

21 MR. FORMAN: Okay.

22 MS. PENDERGRASS: Thank you, Mr. Da Costa.

23 MR. FORMAN: To answer your second question  
24 first, on groundwater data, we put those in our  
25 groundwater reports. We have quarterly groundwater

1 reports, and you can visit those.

2           They are the same documents that I had spoken  
3 about that are at the Anna Waden Library and the San  
4 Francisco Main Library on Larkin Street where you have  
5 reports that we put out with all the groundwater data,  
6 not just for the remediation, but for all the  
7 groundwater wells, that quarter that were sampled. And  
8 quarterly, every three months, is the frequency that we  
9 typically monitor.

10           Now, on the radiolo- — the rad manifest.

11           MR. JENSEN: Correct.

12           Hello, Mr. Da Costa.

13           MR. DA COSTA: How are you?

14           MR. JENSEN: The —

15           Good.

16           The radiological manifest, the — again, the  
17 Historical Radiological Assessment provides a good  
18 overview. There are over 4,000 documents referenced in  
19 that. And each site that is listed in the Historical  
20 Radiological Assessment has a two- or three-page  
21 summary, and it goes over each type of material that was  
22 there or potentially released or stored in that area.

23           There are other backup documents that go  
24 into — talk about when it was cleaned up. The program  
25 itself has been cleaned up in two, three, four, five

1 times in various areas.

2 So — but again, that HRA, the Historical  
3 Radiological Assessment, gives the overall summary of  
4 what was stored and where it was stored.

5 MS. PENDERGRASS: Thank you, Dane.

6 MR. FORMAN: Okay.

7 MS. JACKSON: My name is Espanola Jackson, and  
8 I've been a resident here since 1948. This is a very  
9 important meeting to deal with the Hunters Point  
10 Shipyard, you know, and it's dismaying to me that you  
11 giving people two minutes or one minute and cutting them  
12 off.

13 I don't know what else Mr. Hamman, 'cause he  
14 live over there Innes, what he have to say. But I  
15 really wanted to hear because I'm here to be enlightened  
16 and I want to know the answers because there's a lot  
17 things going on here that seems to me as though you are  
18 railroading this too darn fast for Espanola Jackson.

19 Thank you.

20 MS. PENDERGRASS: Thank you.

21 MR. FORMAN: Thank you for your comment,  
22 Espanola.

23 MS. PENDERGRASS: All right. We have time for  
24 one more question, and then we will move on to the next  
25 presentation.



1 DR. TOMPKINS: Yeah. I'm Dr. Tompkins. Two,  
2 Mr. Forman.

3 MR. FORMAN: Yes.

4 DR. TOMPKINS: On your radiological removal,  
5 are you just limiting this to radiological? 'cause in  
6 the past practice when you went to remove radium dials  
7 on — what was it — "D" out there by the building —

8 MR. FORMAN: On "E," on "E."

9 DR. TOMPKINS: "E"? Okay. That there was not  
10 only radio — radiological contamination, but there was  
11 also an issue of chemical contamination.

12 MR. FORMAN: Yes.

13 DR. TOMPKINS: Are you screening for chemical  
14 contamination? because there was a date — debate  
15 between you and the state that you didn't — only wanted  
16 to deal with the radiological and not the chemical  
17 removal. Are you doing both this time?

18 Then I have a Part Two.

19 MR. FORMAN: Okay.

20 MR. JENSEN: I can answer that one.

21 MR. FORMAN: Sure.

22 MR. JENSEN: So for the radiological screening,  
23 when we go in and we clean up the buildings, oftentimes  
24 for the buildings we will strip out everything on the  
25 inside. That oftentimes means old hazardous things like

1 construction material. That all gets appropriately  
2 disposed of in the appropriate landfill.

3           For sewers and storm drains, when we remove  
4 that soil, what we will do if it comes from an  
5 installation restoration site, an IR site as we call  
6 them, they've already identified that as having a  
7 chemical contaminant of concern. They are screened for  
8 those chemical contaminants of concern along with the  
9 radiological contaminants of concern.

10           If those are present, they are put in the  
11 appropriate waste stream. So if it's just — if it's  
12 clear rad but we find metals in there that are above our  
13 release criteria, we will put that in appropriate  
14 landfill. If it's rad, it goes to an appropriate  
15 landfill.

16           DR. TOMPKINS: So the answer is, You are  
17 screening —

18           MR. JENSEN: Yes.

19           DR. TOMPKINS: — for chemical contamination?

20           MR. JENSEN: Yes. If we — if we know that  
21 it's in an installation restoration site, it is  
22 screened.

23           DR. TOMPKINS: Okay.

24           MS. PENDERGRASS: Your second question, Doctor?

25           MR. FORMAN: Second question.

1 DR. TOMPKINS: Second. For Parcel B, and my  
2 family lives also in Morgan, if the final decision is  
3 that the land is supposed to have a permanent cover and  
4 not dealing with exposure because of the metals that are  
5 in — the magnesium and et cetera and other metals —

6 MR. FORMAN: Right.

7 DR. TOMPKINS: — why in this interim period  
8 the land is not covered? because you go out there,  
9 there's dust; it's blowing. There's not a permanent  
10 cover on the majority of the property 'cause what's  
11 left, if I understand — correct if I'm wrong — that  
12 this is considered a Superfund site, all the rest of the  
13 property —

14 MR. FORMAN: Right.

15 DR. TOMPKINS: — "B," "C," "D."

16 So if for the permanent decision, which you  
17 mentioned, it must be a permanent cover, why is there  
18 not a permanent cover or means of controlling the dust  
19 in this — at this time?

20 MR. FORMAN: Good question.

21 DR. TOMPKINS: Why wait to the end —

22 MR. FORMAN: Well —

23 DR. TOMPKINS: — for a permanent cover?

24 MR. FORMAN: Well, first of all, to select the  
25 remedy, there's a process. The Navy can't just go off

1 and do that. But we wouldn't go off and do it anyway  
2 because the idea of having a cover there in place is so  
3 that it's ready for conveyance. So — and that is key  
4 to the redevelopment plan and what needs to happen  
5 there.

6 Remember, you're going to have — when the  
7 property's redeveloped, it's going to bring in a whole  
8 new use of the base. Right? There's both going to be  
9 residential and commercial uses for the base.

10 DR. TOMPKINS: If —

11 MR. FORMAN: Those — those don't — Let me  
12 finish.

13 DR. TOMPKINS: Certainly.

14 MR. FORMAN: Those don't currently exist now.  
15 So you put on a cover as part of the remedy in order to  
16 be protective for the redevelopment.

17 Does that make sense?

18 DR. TOMPKINS: But my concern is for my  
19 family. If there — If it is metals and metals are in  
20 the soil —

21 MR. FORMAN: Yes.

22 DR. TOMPKINS: — as is defined by your  
23 analysis —

24 MR. FORMAN: Yes.

25 DR. TOMPKINS: — and then the risk to the

1 population is exposed to the metals, so the metals are  
2 still there, why is there not some type of interim or  
3 some other mechanism by which to reduce exposures?

4 You defined previously in a RAB meeting —

5 MR. FORMAN: Yes.

6 DR. TOMPKINS: — that you're supposed to put a  
7 barrier, and the whole issue of making a decision of  
8 what's appropriate —

9 MR. FORMAN: Yes.

10 DR. TOMPKINS: — remedy is there's not a path  
11 to human exposure. Still —

12 MR. FORMAN: Because you're not building —  
13 you're not —

14 DR. TOMPKINS: — there's nothing there.

15 MR. FORMAN: You're not building and living on  
16 it. If you're not building and living on it, you don't  
17 have the direct kind of exposure that goes into the risk  
18 equations that justify doing anything about it. And if  
19 you don't have that kind of exposure, that part of the  
20 remedy isn't necessary.

21 MR. JENSEN: Mr. Forman, if I could add one  
22 thing.

23 MR. FORMAN: Sure.

24 MR. JENSEN: I will say that right now  
25 Parcel D-1 is roughly 90 percent covered with asphalt

1 and roads. There's a small patch down here which has  
2 some vegetation on it. A lot of it's old. But it is  
3 largely covered with asphalt and pavement at this time.

4 MR. FORMAN: Right.

5 MS. PENDERGRASS: Okay.

6 DR. TOMPKINS: I was referring to Parcel B as  
7 what was —

8 MR. JENSEN: Right.

9 DR. TOMPKINS: — previously in the outline  
10 and — which is adjacent to people where they are  
11 living at —

12 MS. PENDERGRASS: Thank —

13 DR. TOMPKINS: — and it blows.

14 MS. PENDERGRASS: Thank you, Dr. Tompkins.

15 DR. TOMPKINS: That's my issue.

16 MS. PENDERGRASS: Thank —

17 MR. JENSEN: We'll talk about "B" a little  
18 later.

19 MS. PENDERGRASS: Okay —

20 DR. TOMPKINS: Okay.

21 MS. PENDERGRASS: — 'cause we are still  
22 talking about Parcel D-1.

23 MR. FORMAN: Right.

24 MS. PENDERGRASS: So let's move on to the final  
25 groundwater/soil vapor extractions for Parcel G.

1                   MR. FORMAN:   Okay.

2                   MS. PENDERGRASS:   And you have — what,  
3 15 minutes.

4                   MS. KITO:   Hi.   Welcome.   My name is Melanie  
5 Kito.   I am the lead remedial project manager for the  
6 Navy, and so it's going to be Hamide and I will be  
7 presenting this.

8                   I see a lot of familiar faces.   So a lot of you  
9 may have already heard what we're going to be — what we  
10 have been doing since September.

11                   And I see a lot of new faces.   So the great  
12 news for the new people here is that this presentation  
13 is a summary of our results of our treatability study.  
14 So it's kind of like coming into a basketball game and  
15 seeing the last two minutes.   You actually see what's  
16 our results and the end product of it — of — is our —  
17 was our technology successful, was it not.   So it's a  
18 great time to actually see this.

19                   What we did is we looked on Parcel G —

20                   Hamide, do you have a . . . ?

21                   — Parcel G and looked at some of the  
22 groundwater there to see what was contaminated or not.

23 And then we had a remedy.   We had a treatment, a  
24 technology, that we thought was going to work.   And we  
25 tried it on it; and then, like I said, we'll let you

1 know if it was successful or not.

2 Next.

3 MS. ATTENDEE: . . . it work . . . [inaudible].

4 MS. KITO: All right. So what you're going to  
5 see here is we did this treatment in three phases.

6 So the first phase is you have to go out to the  
7 site and see what is even there. We have some  
8 preliminary data that's pretty old, about 1997 to 2004,  
9 so . . . But the problem is, is it there now? It's  
10 2009. Is it there now or is it not? Is it still the  
11 same shape that we thought it was or is it not? So  
12 Phase I is going out there and seeing what's actually  
13 there.

14 Phase II is when we actually go out there and  
15 clean up. So we know where the plume is at now. We go  
16 into the groundwater 'cause, remember, we are treating  
17 the groundwater; and we inject like a iron solution.  
18 And then kind of like a magnet, it pulls your chloride  
19 atoms out, and it cleans up the groundwater.

20 And then Phase III is probably what's most  
21 interesting to you guys here, which is what's the  
22 results. Did it work or did it not?

23 Next, please.

24 Hamide, you want to talk about the site?

25 MS. KAYACI: Can you —? I have to just keep



1 it a little closer.

2 MS. KITO: Okay.

3 MS. KAYACI: Hi. This is Hamide, and I am the  
4 project manager for this project.

5 And here's a picture [Slide 3] of Hunters Point  
6 and the location of the study area, Parcel G, and little  
7 bit — extend a little bit into "D-1."

8 Next, please.

9 Okay. Here [Slide 4] what Melanie was talking  
10 about, we had other data dating back to 2004 and even  
11 earlier, and this — these are — the green blotch are  
12 showing the plumes that are identified based on the  
13 other data. And as you can see, there are one, two,  
14 three along these together, four and five total plumes  
15 which are — those are the groundwater plumes that are 8  
16 to 10 feet below the surface.

17 And what we did was these little — these  
18 points, yellow — I mean the plumes in red showing the  
19 sampling locations that we actually put in in order to  
20 better define these plumes. Because these plumes are  
21 old and they shift and they degrade, they change over  
22 time, that was the first stage of our investigation, to  
23 go back out there and redefine those plumes in order to  
24 focus our injections.

25 And we started with five which Melanie will be

1 talking about it even in detail. We ended up with only  
2 two areas for injection because the other two — other  
3 three plumes turn out that they were not of concern,  
4 nothing there.

5 Let me also a little bit mention a little bit  
6 of the contaminants of concern in those plumes. They  
7 range from solvents such as PC- — PCEs and some metals,  
8 as in hexavalent chromium and nickel.

9 And now Melanie is going to talk about those of  
10 our — before-cleanup sampling.

11 MS. KITO: Great. Thanks, Hamide.

12 MS. KAYACI: Well, this is — I took this slide  
13 to show you how extensively we sample those plumes, five  
14 plumes, to get to where we are right now. And we put in  
15 soil vapor points, collected soil vapor samples. We put  
16 in new groundwater points, and we also went back and  
17 collected soil groundwater samples from existing wells.  
18 And, yeah, I already mentioned soil vapor samples.

19 Next, please.

20 MS. KITO: Okay. So what we're going to be  
21 showing you now is this one slide [6]; as you see, it's  
22 Phase I, which means we go out there. This is what it  
23 looked like in September 2008. So this is kind of in  
24 the lower portion of "G," which is going to be right  
25 here.

1                   And as you could tell on this slide here, it  
2 has two different colors. We have this darker color  
3 blob. Darker color means, you know what, we need to  
4 treat that thing. It's too high. It's a concern.

5                   And then we have the lighter color tan, which  
6 it's still a concern, but it's a lower concentration.  
7 The great news is, we know where to inject that.

8                   Okay. So if you can — it's kind of hard to  
9 see back here. But you can see these little circles  
10 right here? It's a line there, little circles, a line  
11 here, here, and here. Those are the areas that we  
12 injected.

13                   What happens is when your groundwater starts  
14 moving now in this direction, hits where we injected it,  
15 hits like a barrier wall, it cleans it up.

16                   So as you could see, this is September 2008.

17                   Next, please.

18                   This [Slide 7] is from March 2009. Now, I  
19 don't know if you can see those colors very well; but if  
20 you could look at these green, green means there's  
21 zero. Nothing. Nada. That's great.

22                   Now, we also see there's a lot of blue here.  
23 Blue means that there's still a little bit there, but  
24 it's below our cleanup goal, which means yeah, there's  
25 something there, but that's not a concern. That's great

1 too.

2           Now, there's going to be two little areas, here  
3 and here, that are orange. Those are areas becau- —  
4 they are small; they are above our cleanup level by a  
5 little bit, and I'll show you that in a little bit. But  
6 they're so small that we just monitor it. We no longer  
7 need to actually inject it.

8           Next, please.

9           All right. This also in Phase I.

10          Hamide, can you show where that's at?

11          Remember, Hamide had a pretty big plume that  
12 she showed before. We found it was pretty tiny after  
13 looking at it. This is in 2001.

14          The main thing you need to see out of here is  
15 we have one — sorry, I need to be more steady, huh —  
16 one, like, red blob. That red blob, not good. We need  
17 to go in there and inject that. The good news is, it's  
18 pretty small.

19          And then we — obviously, we have the larger  
20 area that we have to just inject. So now we know where  
21 to actually put our iron fillings at.

22          Next, please.

23          Boom. Great news. We got green, which is  
24 nothing; blue, which is a little tiny bit there, not  
25 really a concern. But we do have one orange there. The

1 orange in one well means yes, you know what, no need to  
2 actually keep on injecting it because what happens is  
3 the iron fillings, when it's in the ground, will  
4 continuously remediate the site, will continuously start  
5 to converting the contaminants in the water. So we just  
6 monitor it.

7               Next, please.

8               All right. So this is on the — remember that  
9 really big blob; that's the first slide I showed you?  
10 This is the slide that kind of shows the results.

11              So you could see before we even started, in all  
12 of our wells, this is red line here is our cleanup  
13 goal. It definitely tells us, you know, we have a  
14 problem; we need — we have to do something.

15              So we inject it all throughout here. And as  
16 you can see today, everything is below our cleanup  
17 goal. So that's great.

18              Next, please.

19              All right. And this is also — this is that  
20 little blob that we talked about second. And everything  
21 was above the cleanup goal first. We injected. Now, in  
22 two wells, there's nothing or it's below what we need it  
23 to be.

24              And as you could see, there's [Slide 11] the —  
25 the blue — I guess it would be diamond is that one well

1 that I showed that was still orange; that means we still  
2 have to monitor it. So the great news is, once we  
3 monitor it, we should see a pattern where it's going to  
4 be sloping down. That's just the nature of the  
5 injections that we put in there.

6 Next, please.

7 All right. So in conclusion — it's like I  
8 said, it's the last two minutes of a basketball game.  
9 Then in conclusion for the Site 09, that little tiny one  
10 in the northern portion of "G," our reduction was  
11 99 percent, almost everything, except for that one  
12 well.

13 For Site 71, which is actually the bigger  
14 concern 'cause it was such a large plume, gone. It's  
15 just gone, which is great news for us.

16 Hamide, you want to talk about the schedule?

17 MS. KAYACI: Yeah.

18 And the Draft Technical Report is — will be  
19 issued May 21st, and the 30-day review period and the  
20 final is slated to come out at the end of July.

21 MS. KITO: And I think that's it.

22 MS. PENDERGRASS: Okay. All right.

23 So let's have some questions. Anybody have  
24 questions about that?

25 Dr. Tompkins, you're first to me.

1 DR. TOMPKINS: Thank you.

2 On your first previous history — Dr. Palmer  
3 and I reviewed on Parcel B — are you going to discuss  
4 "B," or is it just "D" here? Just "D."

5 MS. KAYACI: Just "D."

6 DR. TOMPKINS: Okay. Then one, what is your  
7 cleanup goal? You said, "cleanup goal." Is it 10 to  
8 the 6, or what is the level? 'cause that's not shown  
9 here on any of the material I have, or I'm not seeing  
10 it.

11 MS. KITO: Dr. Tompkins, if you look —

12 DR. TOMPKINS: That's okay. It's a little  
13 small.

14 MS. KITO: For everyone who actually has a  
15 handout, it's on the graph portion. And if you look on  
16 the bottom right — and it's very small, but it does —

17 DR. TOMPKINS: Yeah.

18 MS. KITO: — say, "Red line indicates TCE  
19 project action limit" to be "2.9 micrograms per liter."

20 DR. TOMPKINS: Okay. I remember in our  
21 discussion in the past, Keith, that we said the standard  
22 blanket was 10 to the 6th. How close is this above or  
23 below 10 to the 6th —

24 MS. KITO: Once you're below —

25 DR. TOMPKINS: — parts per million? That's

1 what I'm asking, how close, 'cause I'm trying to  
2 correlate the two.

3 MS. KITO: Sure. If you are below this — that  
4 red line —

5 DR. TOMPKINS: Then it meets the standard —

6 MS. KITO: — you —

7 DR. TOMPKINS: — for this?

8 MS. KITO: — that would mean that you are  
9 actually in a safe environment, which would be 10 to  
10 negative 6.

11 DR. TOMPKINS: Okay. On your baseline that you  
12 started —

13 MS. PENDERGRASS: Dr. Tompkins, this is your  
14 third question. You're kind of running out of time,  
15 and you have someone behind you.

16 DR. TOMPKINS: One minute.

17 MS. PENDERGRASS: Okay. Just reminding you.

18 DR. TOMPKINS: Okay. Thank you.

19 Take some seconds off.

20 Then to get back — you made me lose my track.

21 Transitional products. In — When we saw in  
22 Parcel B when they did a feasibility study and that,  
23 one, they didn't do a baseline, what was the wells  
24 running at when you ran the initial test at the baseline  
25 before you did any injections of nitrogen for spreading



1 the soil? What was the level of concentration? Did you  
2 use the old information from 2004, or did you run your  
3 own?

4 MS. KAYACI: For Parcel B?

5 DR. TOMPKINS: No, ma'am. Parcel D, since  
6 we're talking about Parcel D.

7 MS. KAYACI: Yes. This is data from 2004?

8 DR. TOMPKINS: Yes, ma'am.

9 MS. KAYACI: Yes, which is as published in the  
10 Feasibility Study for Parcel E — former Parcel D.

11 DR. TOMPKINS: Did you run your own, or did you  
12 use —?

13 MS. KAYACI: Yeah.

14 DR. TOMPKINS: Okay.

15 MS. KAYACI: What we went through what we call  
16 before cleanup, that Phase I, included the baseline —

17 DR. TOMPKINS: So you didn't rely on the past?

18 MS. KAYACI: No.

19 DR. TOMPKINS: Then quickly —

20 MS. KAYACI: We redefined the plumes to make  
21 sure that they were still there; or if they shifted, we  
22 just —

23 DR. TOMPKINS: Okay.

24 MS. KAYACI: — we redefined them to —

25 DR. TOMPKINS: Okay.

1 MS. KAYACI: — out.

2 DR. TOMPKINS: They in transition a chemical  
3 reaction as you put the iron in, you have chemical  
4 reactions. Your transitional product, vinyl chloride,  
5 is there any traces left in that? Do you run a test for  
6 that? because in the past, you're showing there was  
7 some, and that was my concern, and that's why the state  
8 when a confirmation wells [sic].

9 MS. KAYACI: And we ran our samples for VOCs,  
10 which includes over 60 anolytes, and vinyl chloride is  
11 one of them, and vinyl chloride was nondetect  
12 throughout.

13 THE COURT REPORTER: Marsha, I can't see.

14 MR. TISDELL: How you doing? I'm Keith  
15 Tisdell. I'm a resident.

16 Melanie, on this here —

17 MS. PENDERGRASS: Mr. Tisdell —

18 MR. TISDELL: — photo —

19 MS. PENDERGRASS: — you need to identify  
20 yourself.

21 AUDIENCE MEMBERS: He did.

22 MR. TISDELL: I have.

23 MS. PENDERGRASS: I didn't hear it.

24 MR. TISDELL: I have that kind of effect.

25 *(Unintelligible audience voicing.)*

1                   MR. TISDELL: But anyway . . .

2                   Okay. Melanie —

3                   MS. KITO: Yes.

4                   MR. TISDELL: — on your picture where the big

5 plume is —

6                   MS. KITO: Uh-huh.

7                   MR. TISDELL: Okay.

8                   MS. ATTENDEE: What slide is that?

9                   MS. KITO: Slide No. 6.

10                  MR. TISDELL: Okay. You said it's in the

11 groundwater. With the groundwater moving back and forth

12 and you injecting in the stuff, you know, wouldn't that

13 make it expand? You understand what I'm saying?

14                  Okay. The water is moving; it's going to

15 expand back — it's going to shift back and forth.

16 Okay. With you injecting the zero — that's the —

17 yeah, zero-iron tolerance [sic], wouldn't that move back

18 and forth or make it expand with it?

19                  MS. KAYACI: Yeah. When you inject the iron,

20 we use gas pressure to inject it. Of course, it moves,

21 and you push contaminants around. But it calibrates,

22 and you inject in the iron; and as iron comes in contact

23 with the contaminants, it will degrade the

24 contaminants. So —

25                  MR. TISDELL: Okay.

1 MS. KAYACI: — the iron goes as far as you  
2 push the structures too.

3 MR. TISDELL: Okay. But when you injecting the  
4 gas, you're expanding it, right? Are you checking  
5 outside the areas where you know that it's at? Are you  
6 checking that for when it expands that it —?

7 MS. KAYACI: Sure.

8 MS. KITO: I think that that's a excellent  
9 question, Keith.

10 MS. KAYACI: Yeah.

11 MS. KITO: And Keith, I just want to — I want  
12 to show you something real quick just — it's so it kind  
13 of answers your question.

14 As you see, if we were just to inject one  
15 point, then that would be a problem. But we injected  
16 several to actually create a line.

17 So what happens is — and I think to answer  
18 your question directly is yes. See all these dots all  
19 over the place? We sample in all of those areas to make  
20 sure that we got the plume directly. And just in case  
21 it moved at all, see where that's blue and blue?

22 MR. TISDELL: Uh-huh.

23 MS. KITO: That means that there's nothing  
24 there.

25 MR. TISDELL: Oh.

1 MS. KITO: So yes, we did inject all around  
2 there . . .

3 MR. TISDELL: Okay. All right.

4 MS. PENDERGRASS: Thank you.

5 MS. KITO: . . . or sample.

6 MS. PENDERGRASS: Yes, ma'am. Yes, ma'am.

7 MS. MOORE: Hi. My name is LaVaughan Moore. I  
8 have a question.

9 During your presentation, you know, we're  
10 looking at your slides, now all of a sudden you're just  
11 saying: It's all gone. It's not there.

12 I'm a resident in this community. Where did it  
13 go?

14 I mean, everyone here that's been born and  
15 raised here is quite familiar with this area out here.  
16 And tonight I'm just really getting the impression this  
17 is being crammed down my throat. I don't know how  
18 everyone else feels here.

19 But I do know for many, many years, this area  
20 has been totally contaminated; and the level of  
21 toxicities that have existed out there for all these  
22 years did not just disappear. So if they did dissipate,  
23 where did they go?

24 I mean, this little bit of treatment that you  
25 said you did, that's good. But where did it go? because

1       there are other impacts from this stuff disappearing.

2                   And I'm saying that to say this: I know of a  
3       very specific case right here outside of this area where  
4       there are two homes up for sale. The family is not  
5       going to be able to place those homes up for sale  
6       because the City and County of San Francisco is  
7       demanding soil analyticals on those properties.

8                   So, now, if it just disappear, did it go on up  
9       the street? Has it left the shipyard? Where is it?

10                  And we're talking very costly analyticals. So  
11       since you — you know, you kind of alluded to  
12       dissipation. So where did it go? because this is  
13       turning into a very serious problem in this community  
14       because now it's impacting homeowners outside of the  
15       shipyard. So is that where it went? Is it in the  
16       sewage system drifting up these streets that's coming  
17       out of there? I'd like an answer.

18                  MS. PENDERGRASS: Thank you for your question.

19                  MS. KITO: I think, first of all, that's an  
20       excellent question.

21                  The answer to it is: This particular  
22       treatment, it converts this contamination into  
23       components which are no longer harmful, such as it  
24       converts it into carbon dioxide, into water, things that  
25       are no longer harmful.

1                   So it doesn't actually migrate somewhere else  
2 and it become a problem somewhere else. We just convert  
3 it where it no longer is harmful.

4                   MS. MOORE: Okay.

5                   MS. KITO: So it's kind of like — you know  
6 when you have a fish tank and you have chlor- — if you  
7 take your water out of the tap water, right, has  
8 chlorine in it, your fish are going to die. So we have  
9 to — you get little drops, right, put it in that  
10 water. That water actually converts that — the  
11 chlorine portion where it's no longer harmful to your  
12 fish.

13                   MS. MOORE: Okay.

14                   MS. KITO: Did it go anywhere? No, it didn't  
15 go anywhere. We just converted it where it's no longer  
16 harmful.

17                   MS. MOORE: Okay. So now that's the answer to  
18 where all this has gone?

19                   Why wouldn't that excuse suffice with the City  
20 and County as far as the private properties that are up  
21 for sale down there? Can they take the same information  
22 that you're giving us here tonight? And I guess that  
23 would exclude the soils report or they treated the area;  
24 it's dissipated; it's gone. So now we don't have to pay  
25 \$12,000 for a soil report before I can sell my house?

1 Will that answer you just gave me suffice to sell a  
2 piece of property out here?

3 MS. KITO: First, I'm not quite su- — I don't  
4 know exactly the whole situation with the —

5 MS. MOORE: I've given you —

6 MS. KITO: — methane soil, but —

7 MS. MOORE: — the complete scenario.

8 So I'm just saying, you're telling me you've  
9 treated it; it's gone. Okay.

10 MS. KITO: For groundwater.

11 MS. PENDERGRASS: But wait. The disconnect  
12 here is you're talking about general all kinds of  
13 contamination —

14 MS. MOORE: Is that — and that's the same —

15 MS. PENDERGRASS: — and this presentation was  
16 on a particular parcel —

17 MS. MOORE: Exactly.

18 MS. PENDERGRASS: — for a particular  
19 contaminant.

20 MS. MOORE: Exactly.

21 MS. PENDERGRASS: So it was explained in  
22 this — at least the data that was presented showed that  
23 it was changed from a non- — from a toxic substance to  
24 a nontox- —

25 MS. MOORE: To a — okay.



1 MS. PENDERGRASS: — for that particular —  
2 MS. MOORE: Okay.  
3 MS. PENDERGRASS: — toxin on that particular  
4 site.

5 MS. MOORE: Okay.

6 MS. PENDERGRASS: But your question is noted.

7 MS. MOORE: Thank you —

8 MS. PENDERGRASS: Thank you.

9 MS. MOORE: — very much.

10 MS. PENDERGRASS: Uh-huh.

11 So do we have any other questions on Parcel G  
12 zero-valent iron?

13 DR. RAO: Just a two-part question. I'm Sudeep  
14 Rao.

15 There was one area where you mentioned that a  
16 small minor plume turned out to be the largest risk.  
17 I'm just curious to see why it was — why it turned out  
18 to be. Was it because there was some sort of subsurface  
19 migration or some —? If you can shed some light on  
20 that.

21 And the second thing is, we measured the  
22 after — the before and after. The after tests were  
23 done somewhere in March, Jan — February, March. Is  
24 that factoring in the — you know, some sort of  
25 rainwater migration underground, contributions from the

1 rainwater effluent?

2                   So I'm just wondering if we're going to monitor  
3 this — the contaminate levels later on a few months  
4 down to see if there are any seasonal effects, if this  
5 is a dilution of the pollution, if you know what I  
6 mean.

7                   So just those two. Thanks.

8                   MS. KAYACI: Well, we have three sampling  
9 events: January, February, and March. And they were  
10 pretty consistently all coming down and didn't show any  
11 fluctuation based on the January versus March. And the  
12 prediction was pretty instant. And I think that answers  
13 your second, hopefully.

14                   And first part, could you please go back?

15                   DR. RAO: In — On Slide 4 results on the top  
16 right-hand side of the —

17                   MS. KAYACI: Right.

18                   DR. RAO: — slide, it says, "Results": Three  
19 to four — "Three of the five plumes did not need  
20 injections and a previously minor plume turned out to be  
21 the largest risk!"

22                   I was just wondering why that turned out to be.

23                   MS. KAYACI: These two plumes over here are  
24 chromium 6 and nickel plumes, and the concentrations  
25 were below the remedial goals. So they didn't need any

1 injection.

2 And here it was the same way, and we —  
3 benzene. We had some benzene, but zero-valent iron  
4 doesn't treat the benzene. So this we will continue to  
5 monitor this particular plume.

6 MS. PENDERGRASS: We're going to take a  
7 ten-minute break, and then we'll resume at five minutes  
8 after 7:00.

9 *(Whereupon, a recess is taken from*  
10 *7:01 p.m. to 7:11 p.m.)*

11 MS. PENDERGRASS: Can we reconvene, please?  
12 I'm sorry about the short break. The reason for the  
13 break is: That is time because we have a human being —  
14 that's a court reporter over here, and her little  
15 fingers go into a little spasm if she goes beyond an  
16 hour.

17 So nod if that's correct.

18 Okay. So let's see. We had a person in line.

19 Archbishop, can you ask your last question,  
20 then?

21 ARCHBISHOP KING: My last question?

22 MS. PENDERGRASS: Well, you were the last  
23 person in line, and I stopped it at that point. I'd  
24 like to give you an opportunity. If you still have your  
25 question to ask, we can take an extra few minutes and

1 ask your question before we move on.

2 ARCHBISHOP KING: (Inaudible.)

3 THE COURT REPORTER: Mic is not on.

4 MS. PENDERGRASS: It's on.

5 Okay. Go ahead, sir.

6 ARCHBISHOP KING: Thank you.

7 I think that what I — just for point of  
8 clarify, I mean, I really feel like a — that maybe  
9 there's a brain surgery being explained, you know, and  
10 I'm missing something. Of course, they put you to sleep  
11 before they do a brain surgery or rocket science.

12 I — I'm just totally confused as to what they  
13 trying to accomplish here with the lay body of people,  
14 and I'm just wondering if we couldn't have better  
15 facilitated this being successful in terms of the  
16 community understanding what's going on.

17 If maybe we had a workshop with some of the RAB  
18 board members, say, maybe 6 to 12 hours so that we could  
19 understand what you're saying because I don't know how  
20 well and tried and tested all of these remedies that  
21 you're coming up with.

22 I mean, you punch a hole here and it comes out  
23 there and it's clean. It just sounds like mumbo jumbo  
24 kind of talk to a layperson; and it leaves the community  
25 at just trusting that entities, such as the Navy that

1 hasn't always been truthful with us, is telling us the  
2 truth.

3           You know, it's like here it is and there it is  
4 and accept it. And how do we even form an intelligent  
5 question about a subject that we really don't have a  
6 full understanding about it? you know.

7           And you're using language like, you know, we  
8 put a hole in here, and then we put some kind of  
9 chemical in there; and if it comes out and it's all  
10 right; if it ain't, then we'll do this. To me it's just  
11 too scientific; it's too deep.

12           And as I said, maybe RAB board members should  
13 have a workshop on this so that we could understand it  
14 to the point that we could break it down into laymen  
15 terms rather than just coming here, spending all of this  
16 time with the community doing a slide show, which turns  
17 into a dog-and-pony show, and the people are still sleep  
18 in terms of having any real knowledge of what you're  
19 doing or any real-founded hope in what you're saying is  
20 true.

21           MS. PENDERGRASS: Thank you.

22           All right. So let us move on to the next  
23 presentation, which is on Parcel B petroleum program.  
24 And let's see, Dane and Hamide are going to do that.

25           Okay. Let me ask a question. Dane?

1                   MR. JENSEN: Yes.

2                   MS. PENDERGRASS: You need to do your  
3 presentation, and it's allotted time, and you need to  
4 slow down so we can understand what you're saying.

5                   MR. JENSEN: I will try to slow down.

6                   MS. PENDERGRASS: Hamide, you need to speak  
7 into the microphone and be clear so we —

8                   MS. KAYACI: All right.

9                   MS. PENDERGRASS: — can understand —

10                  MS. KAYACI: Got it.

11                  MS. PENDERGRASS: — what you're saying.  
12 Okay? Got it.

13                  MS. KAYACI: I test it.

14                  MS. PENDERGRASS: All right.

15                  MR. ATTENDEE: Just speak the language . . .  
16 Speak clear . . . Mumbo jumbo, we still don't know what  
17 you're talking about.

18                  MS. PENDERGRASS: Continue on.

19                  MR. JENSEN: I will do my best to speak slowly  
20 and clearly —

21                  MS. PENDERGRASS: All right.

22                  MR. JENSEN: — in simple terms.

23                  So we're here to talk — this portion of the  
24 evening's presentation is on the Parcel B petroleum  
25 program. And petroleum talks about stuff we stick in

1 our car: gas, diesel, and motor oil, stuff you stick in  
2 ships to make ships run.

3 Slide, please.

4 So we'll talk about the Parcel B, again, which  
5 is our northern parcel up here; and we'll talk about the  
6 petroleum program process.

7 The petroleum program is a unique program, and  
8 it's — and it has its own guidelines; but it follows a  
9 very similar pathway in that we go out, and we take  
10 data. We take samples of soil and groundwater. We find  
11 out historical sites based on old fuel lines or oil  
12 tanks or gas tanks, and we look for spills for the  
13 petroleum program to go out and clean up.

14 These investigation areas we focused on in  
15 Parcel B, we've looked at this extensively over the last  
16 couple of years; and now we've come to a decision based  
17 on a document we put out last year on how we're going to  
18 go clean up our remanium — remaining gas, diesel, and  
19 motor oil sites out there in Parcel B.

20 Slide, please.

21 So what we call the — our documents and our  
22 plans for petroleum is a Corrective Action Plan. And we  
23 finished up this plan and got approval from the Regional  
24 Water Quality Control Board, the Water Board, who is our  
25 main regulatory partner on this project. We worked on

1 this and got approval on this last June, and then we  
2 went out and found a contractor to perform the actual  
3 field work.

4           And we're working on our work plan right now to  
5 figure out how to go out and sample and dig up remaining  
6 contamination for petroleum — for gas, diesel, and  
7 motor oil — in Parcel B. And we're planning on getting  
8 out there this summer. Hamide and our contractors are  
9 getting out this summer once we get our work plan  
10 approved.

11           Slide, please.

12           So again, Parcel B. Why is it contaminated  
13 with some oil, gas, or diesel? Well, it's a shipyard.  
14 And so ships used to pull up in here along these old  
15 docks out here and in the dry docks. And there's a  
16 network of tanks and pipes that used to pump oil, gas,  
17 and diesel out to and from the ships. There used to be  
18 a bunch of storage tanks up here and lines that would  
19 pump gas and diesel out to the ships.

20           And it's these lines that had leaked over time  
21 and left petroleum contamination that we are finding and  
22 that we are cleaning up.

23           Slide, please.

24           So what sites are we going to work on this  
25 summer, and what sites are we going to work on to close



1 out the Parcel B petroleum sites?

2 Well, we know of three remaining pipes that  
3 were identified while we dug up our sewer and storm  
4 drains. We found three sets of pipes that we didn't  
5 know of before.

6 So we're going to go out this summer, and we're  
7 going to dig up these pipes; and we'll sample the soil  
8 and the groundwater to make sure the area around the  
9 pipes doesn't have any remaining contamination.

10 And this other area is an area we identified  
11 before, and it's a big area that we previously dug up.  
12 We dug down about 10 feet and dug about 13,000 cubic  
13 yards, or 8,000 dump truckloads, out of the area. And  
14 we're going to go back there and sample the groundwater  
15 and the soil over the next year. We'll take multiple  
16 samples from that area to make sure it's cleaned up and  
17 meets our cleanup goals.

18 Hamide?

19 MS. KAYACI: And here's a summary of what the  
20 field work will entail. In these three pipeline areas,  
21 we will be installing temporary monitoring wells  
22 collecting soil samples and remove a known pipeline that  
23 is identified during previous investigations and collect  
24 the confirmation soil samples and groundwater sample.

25 And the soil or removal area — previous soil

1 removal area, that one large corrective action site, we  
2 are going to go back to the site to make sure that  
3 there's no remaining petroleum contamination. We will  
4 establish that by collecting groundwater samples from  
5 existing and newly installed monitoring wells. And this  
6 field work is to start in about a month.

7               Next, please.

8               And here they — Here the picture of —  
9 pictures of the investigation areas. This one, this is  
10 near Building 125, which is located right here, yeah,  
11 there. And we're looking towards the bay here.

12              And while they were doing the sewer — sanitary  
13 sewer removal along this line, they come across to a  
14 known pipeline, and this is why we are going back now to  
15 investigate further to make sure that there's nothing  
16 left out about the — our established criteria for  
17 petroleum products.

18              Next, please.

19              Here's another one. This is looking at just  
20 west of Building 1— —

21              MR. JENSEN: 140.

22              MS. KAYACI: 140, okay. Got it. The colors  
23 are kind of . . .

24              And here is the same — it's the same thing.  
25 It's one of — This is one of those pipeline areas

1 where we are going out to investigate the unknown  
2 pipeline that was identified during the previous  
3 sanitary sewer dig.

4 Next, please.

5 And here's another one. We are also — We're  
6 looking towards the Building 125, and this is  
7 Building 122 right down here, and this is also that area  
8 that — a known pipeline that we are going after to  
9 investigate further.

10 So next, please.

11 Here I didn't have a picture, but this is the  
12 large dig area that Dane was referring to. We dug out  
13 over 13,000 square — cubic yards of soil in the past,  
14 and we're going back to address the remaining concerns  
15 to make sure that — monitor the groundwater and make  
16 sure that our petroleum — we are below the petroleum  
17 criteria.

18 Next, please.

19 And schedule. As I mentioned earlier, field  
20 work to start in a month, and we actually had our  
21 meeting today. And the results of the field work will  
22 be reported in a close-out report which is due out in  
23 approximately March 2010.

24 Thank you.

25 MS. PENDERGRASS: Okay. Ready for questions or

1 comments.

2 Miss Harrison.

3 MS. HARRISON: I have two questions, one I've  
4 already asked, and I don't recall ever getting an answer  
5 for that.

6 But when you're talking about fuel, are you  
7 telling me that the only locations that you found fuel  
8 is in those pipelines and not in man-made ditches, in  
9 particular, around — between the dividing line I guess  
10 around "G" and — in there and at the edge of "E"?

11 MR. JENSEN: The — Tonight, Miss Harrison,  
12 we're focusing the field work in here in "B." And —

13 MS. HARRISON: Well, I understand that. But  
14 you're talking about fuel. I just really want to know,  
15 is tho- — is that the only location you found fuel in  
16 the ground?

17 MR. FORMAN: No, ma'am.

18 MR. JENSEN: No, it's not.

19 MS. KAYACI: No.

20 MR. FORMAN: Many locations across —

21 MR. JENSEN: Correct.

22 MS. KAYACI: Actually, we're in the process of  
23 working on the Corrective Action Plan for Parcel E, and  
24 we are also addressing any remaining sites in — within  
25 "G" and "D-1." So we're looking at the whole base.

1                   But the topic of this particular presentation  
2 is because we're about to go out in the fields —

3                   MR. FORMAN: Right.

4                   MS. HARRISON: I got that.

5                   MS. KAYACI: — to talk about —

6                   MS. HARRISON: Honestly, I got that.

7                   MS. KAYACI: — the work.

8                   MS. HARRISON: I just — When you talk about  
9 fuel, I needed to know that, because I don't recall ever  
10 getting an answer for that.

11                   Now, on one of the slides you showed where you  
12 did the largest area of digging, I guess it was here.

13                   MR. JENSEN: Yes.

14                   MS. HARRISON: So can you give me real quickly  
15 what you found in that? That's along the shoreline, if  
16 I'm not mistaken. Am I correct?

17                   MR. JENSEN: Correct.

18                   MS. HARRISON: It's on the — the —

19                   MR. JENSEN: This —

20                   MS. HARRISON: — where the dry docks used to  
21 be?

22                   MR. JENSEN: It's right along these piers, the  
23 Dry Docks —

24                   MS. HARRISON: Right.

25                   MR. JENSEN: — 5, 6, and 7 are over here. And

1     this is right in there, right where the green —

2                   MS. HARRISON:   Right in there, okay.

3                   MR. JENSEN:    So these — this came from a  
4     series of fuel lines that came down here from these  
5     storage tanks; they would go down here and then along  
6     the piers and out to the ships.   And what we dug here is  
7     down to about 10, 12 feet, roughly 1,000 dump truckloads  
8     out, and it was primarily diesel.   And the diesel would  
9     run the ships.   Corridor

10                  What you have here is actually a sea wall on  
11     this side, and then there's a big concrete — they call  
12     it a utilidor.   It's just a concrete wall that goes  
13     underneath, and we dug out between the two very, very  
14     deep.

15                  MS. HARRISON:   So would that account for  
16     the —?   I'm trying to think how many years back.   I  
17     wish Ray were sitting here.   He would probably remember  
18     better than me.

19                  There was a incident where there — along that  
20     area there where there was a leaking from something that  
21     was once start off as a shiny film across the water into  
22     the bay, and then the sea life — I mean the green life  
23     around there turned kind of orange or —

24                  MR. JENSEN:    I think —

25                  MS. HARRISON:   — funny color.

1                   MR. JENSEN: I think that's a groundwater  
2     treatability study we did. I'm not too familiar, but I  
3     think it has to do with a substance called potassium  
4     permanganate. And that — What happened with that  
5     one — Keith, correct me if I'm wrong — I think we  
6     injected some of this material into the groundwater, and  
7     it found a storm drain or some other —

8                   MR. FORMAN: Right.

9                   MR. JENSEN: — pipeline that went out to the  
10    bay.

11                  MS. HARRISON: Right in there —

12                  MS. PENDERGRASS: Okay.

13                  MS. HARRISON: — right —

14                  MR. JENSEN: Over in this area.

15                  So that doesn't necessary relate to the  
16    petroleum. That's a different program.

17                  MS. HARRISON: So it really wasn't the  
18    petroleum.

19                  MR. JENSEN: No.

20                  MS. HARRISON: It was something else.

21                  MR. JENSEN: Yeah. This —

22                  MS. PENDERGRASS: Thank you, Miss Harrison.

23                  MR. JENSEN: This focuses on pretty much the  
24    diesel pipelines.

25                  MS. PENDERGRASS: Okay. Thank you,

1 Miss Harrison.

2 Mr. Da Costa.

3 MR. DA COSTA: My question to you is, Even  
4 though you're dealing with the petroleum lines, was this  
5 an area that had on one side a site that had a lot of  
6 mercury, and on the other side it had a lot of methane  
7 gas? No?

8 MR. JENSEN: I don't believe so, Mr. Da Costa.  
9 I'm looking at Lara Urizar, who's our "B" project  
10 manager, and I know we did a — up here this last  
11 summer, we did a methane removal that we've talked about  
12 at some of our previous environmental meetings. I'm not  
13 sure exactly where the mercury is, if there is any, out  
14 there in Parcel B.

15 MR. FORMAN: IR-26.

16 MR. JENSEN: IR-26, that's correct. It's  
17 the — this removal that we did last summer too. I  
18 apologize.

19 MS. PENDERGRASS: Okay.

20 MR. DA COSTA: My second question is, How do we  
21 find out how much leakage in the groundwater? Is there  
22 a formula where we can find out how much of this very  
23 gluey stuff gets into the groundwater?

24 MR. JENSEN: Hamide, I'll —

25 We do quarterly groundwater monitoring —



1 MS. KAYACI: Yeah.

2 MR. JENSEN: — so we'll go sample the

3 groundwater, and we'll look in the wells to see if

4 there's any floating oil.

5 MS. KAYACI: Yeah. We measure the — to see if

6 there's, you know, sheen or oil —

7 MR. JENSEN: And we —

8 MS. KAYACI: — within monitoring wells.

9 MR. JENSEN: And then we use a laboratory

10 analysis to look and see if there's actually —

11 MS. KAYACI: Yes.

12 MR. JENSEN: — petroleum gas.

13 MR. DA COSTA: And my third question is, even

14 though you go parcel by parcel, we still don't have a

15 real clear understanding of the groundwater in total,

16 you know, because even though you clean it with a few

17 wells, we need to have some sort of data from new wells

18 on the — on the border so that these new wells can be

19 tested and we can see whether they were cleaned up —

20 MR. JENSEN: We —

21 MR. DA COSTA: — and a standard was

22 maintained.

23 MR. JENSEN: That's a — that's a excellent

24 question, Mr. Da Costa. We've got over 200 wells in our

25 monitoring program that we go monitor every three months

1 or every six —

2 MS. KAYACI: Correct.

3 MR. JENSEN: — months.

4 And we work with the regulatory agencies to  
5 determine where new wells need to be drilled, what old  
6 wells are still good, and where are — our contamination  
7 is or isn't.

8 MR. FORMAN: Right.

9 MS. PENDERGRASS: All right. Thank you.

10 DANIEL MUHAMMAD: Yes. I'm Daniel Muhammad,  
11 for the record.

12 My first question, Does the Navy respect the  
13 will of the community? That's the first question.

14 MR. JENSEN: Yes. You know —

15 DANIEL MUHAMMAD: Well, then, why would the  
16 Navy ignore a resolution passed by the RAB, saying Clean  
17 up the shipyard to higher residential standards,  
18 according to the 1999 Proposition P?

19 It doesn't make sense. None of this makes  
20 sense if you're just going to keep moving in a direction  
21 you're moving and ignore what the community is calling  
22 for.

23 It's absurd that you have some people from the  
24 Navy talking about dissolving the RAB board. What  
25 nerve.

1           So if you saying — this — now, this is in  
2 relations to the — to the presentation. And how is it  
3 in relation to the presentation? 'Cause none of this  
4 will work until you respect the community. It don't  
5 take a rocket scientist to connect that dot.

6           So one way or another, we're running out of  
7 patience with dealing in this way where we just going to  
8 keep dow logging [phonetic]; we got to keep  
9 negotiating. Them days is over with.

10           If you want to have these type of meetings  
11 without a all-out protest, then you need to respect the  
12 will of this community, and that's cleaning this thing  
13 up to residential standards.

14           That's all I got to say. Thank you.

15           MS. PENDERGRASS: Thank you, sir.

16           All right. Do we have any more questions on  
17 the Parcel B petroleum program at this point? And we  
18 have time for one more question.

19           DR. TOMPKINS: Okay, relative —

20           MS. PENDERGRASS: So — so this — this fellow  
21 hasn't had a chance.

22           DR. TOMPKINS: Come on.

23           Then I'll follow after him.

24           MR. ATTENDEE: Why can't I —?

25           MS. PENDERGRASS: Thank you.

1                   MR. TELLER: Good afternoon. My name is Jesse  
2 Teller. I live just around the corner.

3                   *(Discussion within audience.)*

4                   MS. PENDERGRASS: Excuse me, but we want to  
5 give him the respect of asking his question.

6                   MR. TELLER: It's okay. I come and I want to  
7 give the respect too. But unfortunately [cell phone  
8 sounds] —

9                   Do you know how to turn it off?

10                  I didn't want to come here; I'll tell you  
11 honestly. But I had to —

12                  MS. PENDERGRASS: What was your name, sir?

13                  MR. TELLER: — 'cause I'm getting sicker and  
14 sicker, and I want to show — The Mayor is a liar  
15 because the last time I talked with him, he said he was  
16 going to call me. Never did.

17                  I want to show my — what I have here  
18 [indicating]. I'm going to go and get a checkup. I  
19 finally decided to go and get a checkup, and I'm going  
20 to bring it back here. But I want to tell you, I know I  
21 got cancer. That's for damn sure.

22                  And it's a pity that this man over here doesn't  
23 do the job right and nobody pays attention to that.  
24 What is wrong? What is wrong with our community here?  
25 Don't we deserve to be treated right?

1 I've been a good citizen. I've done good in  
2 this community for 56 years volunteer, and I don't  
3 deserve this.

4 Thank you very much.

5 MS. PENDERGRASS: Thank you, sir.

6 Okay. Do we have any other questions on  
7 Parcel B petroleum program before we move forward?

8 Is your question around Parcel B —

9 CHRISTOPHER MUHAMMAD: No. My question —

10 MS. PENDERGRASS: — petroleum program?

11 CHRISTOPHER MUHAMMAD: — is around the  
12 shipyard.

13 Don't limit my question. This —

14 MS. PENDERGRASS: Sir —

15 CHRISTOPHER MUHAMMAD: — community respect —

16 MS. PENDERGRASS: Sir, we said at the beginning  
17 of this meeting —

18 MR. FORMAN: Sir —

19 Hold on, Marsha.

20 Your question is limited, Mr. Muhammad —

21 *(Unintelligible audience voicing.)*

22 CHRISTOPHER MUHAMMAD: No, it's not limited.

23 MR. FORMAN: Your question is limited to the  
24 presentation.

25 *(Unintelligible audience voicing.)*

1 CHRISTOPHER MUHAMMAD: It's limited to the  
2 Hunters Point Naval Shipyard.

3 MR. FORMAN: Your question, sir, is limited.

4 MS. PENDERGRASS: Keith, sit down. Sit down  
5 for a minute.

6 MR. FORMAN: Well, you need to take control of  
7 them, Marsha.

8 MS. PENDERGRASS: Okay. Let me — okay.  
9 Today — Tonight this meeting is regarding the four  
10 presentations —

11 *(Unintelligible audience voicing.)*

12 MS. PENDERGRASS: Sir, sir.

13 *(Christopher Muhammad interrupts.)*

14 MS. PENDERGRASS: Sir, okay. This meeting  
15 tonight is about four presentations updating the  
16 community on —

17 CHRISTOPHER MUHAMMAD: — on the Hunters Point  
18 Naval Shipyard.

19 MS. PENDERGRASS: — on the cleanup of those  
20 particular parcels.

21 CHRISTOPHER MUHAMMAD: That's on —

22 MS. PENDERGRASS: So if you have a comment,  
23 sir —

24 *(Unintelligible audience voicing.)*

25 MS. PENDERGRASS: If you have a comment, sir,

1 on those four, I'll be happy to give you your two  
2 minutes.

3 CHRISTOPHER MUHAMMAD: Okay.

4 MS. PENDERGRASS: Thank you.

5 CHRISTOPHER MUHAMMAD: Here's the point of  
6 clarity.

7 MS. PENDERGRASS: Yes, sir.

8 CHRISTOPHER MUHAMMAD: Is the issues being  
9 discussed tonight taking place on the Hunters Point  
10 Naval Shipyard?

11 MS. PENDERGRASS: Yes, sir.

12 CHRISTOPHER MUHAMMAD: Then that's what I want  
13 to speak on.

14 MS. PENDERGRASS: Do you have —? You have two  
15 minutes to say —

16 CHRISTOPHER MUHAMMAD: Thank you.

17 MS. PENDERGRASS: — what you need to say, sir.

18 CHRISTOPHER MUHAMMAD: I hope we're not  
19 ending —

20 MS. PENDERGRASS: Thank you.

21 CHRISTOPHER MUHAMMAD: — my two minutes —

22 MS. PENDERGRASS: Thank you. Give —

23 CHRISTOPHER MUHAMMAD: — because they use —  
24 they use black people always be gatekeepers —

25 MS. PENDERGRASS: Thank you, sir.

1 CHRISTOPHER MUHAMMAD: — for racial injustice,  
2 and you seem to be a willing tool, because the point of  
3 the matter is, Sister, that this community is suffering,  
4 that United States Navy — and may I talk to them,  
5 please. I don't need you to —  
6 MS. PENDERGRASS: I'd be more than happy to.  
7 CHRISTOPHER MUHAMMAD: — stand in front of  
8 me.  
9 MS. PENDERGRASS: But you were com— — you were  
10 directing your comments to me —  
11 CHRISTOPHER MUHAMMAD: I'd rather not.  
12 MS. PENDERGRASS: — so that would be fine.  
13 CHRISTOPHER MUHAMMAD: I'd rather not —  
14 MS. PENDERGRASS: Would you like your two  
15 minutes?  
16 CHRISTOPHER MUHAMMAD: — allow you to be the  
17 gatekeeper for the Navy.  
18 Could you show me the respect by standing where  
19 you were standing with everybody else.  
20 MS. PENDERGRASS: I'd be happy to, sir, if  
21 your —  
22 CHRISTOPHER MUHAMMAD: I'll wait.  
23 MS. PENDERGRASS: — comments are regarding  
24 the —  
25 CHRISTOPHER MUHAMMAD: I'll wait.



1 MS. PENDERGRASS: — shipyard cleanup.

2 CHRISTOPHER MUHAMMAD: I'll wait. I'll wait.

3 I'll wait, because you choose to be a gatekeeper for

4 the Navy.

5 MS. PENDERGRASS: Sir —

6 CHRISTOPHER MUHAMMAD: I'm not in my time. I'd

7 like to speak, and I don't want to speak to you. You're

8 a facilitator. Would you take your place —

9 MS. PENDERGRASS: Thank you.

10 CHRISTOPHER MUHAMMAD: — where I could speak

11 with the Navy representatives.

12 MS. PENDERGRASS: If you'd like to. I'm not

13 moving.

14 MR. RATCLIFF: And you getting paid to be a

15 gatekeeper.

16 MS. PENDERGRASS: So would you continue to go

17 ahead.

18 CHRISTOPHER MUHAMMAD: Well, I can't speak.

19 You're denying me the opportunity to speak.

20 MS. PENDERGRASS: I haven't denied you

21 anything, sir.

22 CHRISTOPHER MUHAMMAD: You are.

23 MS. PENDERGRASS: Continue with your two

24 minutes.

25 CHRISTOPHER MUHAMMAD: I don't — I don't

1 choose to speak to you.

2 MS. PENDERGRASS: You have a minute left if

3 you'd like to continue.

4 CHRISTOPHER MUHAMMAD: I've spent a lot of time

5 speaking to you. I'd rather speak to the Navy.

6 MS. PENDERGRASS: Thank you, sir.

7 CHRISTOPHER MUHAMMAD: Thank me for what?

8 MS. PENDERGRASS: Continuing on with your

9 one-minute presentation.

10 CHRISTOPHER MUHAMMAD: I haven't made my

11 presentation.

12 MS. PENDERGRASS: Oh, I thought you were almost

13 finished.

14 CHRISTOPHER MUHAMMAD: Well, that's why you

15 need to move.

16 MS. PENDERGRASS: Okay. Then you need to

17 continue on.

18 CHRISTOPHER MUHAMMAD: That's why you need

19 move.

20 MS. PENDERGRASS: Okay. Again —

21 CHRISTOPHER MUHAMMAD: I haven't spoken.

22 MS. PENDERGRASS: — we are going to — Thank

23 you, sir. I think it's time for us to —

24 CHRISTOPHER MUHAMMAD: I have not spoken.

25 MS. PENDERGRASS: — continue on.

1                   Let's continue on with the next portion of  
2 this contin- — this —  
3                   CHRISTOPHER MUHAMMAD: — disregard —  
4                   Can you cut that mic, please? Thank you.  
5                   CHRISTOPHER MUHAMMAD: — for the Navy that has  
6 had with this community for 70 years. And for you to  
7 allow yourself to be used as a house Negro —  
8                   MR. ATTENDEE: House Negro.  
9                   CHRISTOPHER MUHAMMAD: — for the slave master  
10 shows your disregard for your own people.  
11                  MS. PENDERGRASS: Sir, I think you need to  
12 start talking about things you know, because right now  
13 you don't know where I'm from or anything.  
14                  CHRISTOPHER MUHAMMAD: I know that you're —  
15                  MS. PENDERGRASS: But I know when you got off  
16 the boat. So, sir, if you'll sit down, we'll continue  
17 this meeting.  
18                  So we're going to continue on with Parcel B  
19 Site 7, 18 Remedial Design.  
20                  CHRISTOPHER MUHAMMAD: — the Navy has shown in  
21 this community for 70 years.  
22                  Now, I would like my two minutes. Don't look  
23 at the police. They don't — That doesn't frighten  
24 anybody. Deal with my two minutes.  
25                  MS. PENDERGRASS: We certainly can end this

1 meeting at any time.

2 CHRISTOPHER MUHAMMAD: Deal with my two  
3 minutes. Well, end the meeting, then. End the meeting.

4 MS. PENDERGRASS: We'll need to.

5 CHRISTOPHER MUHAMMAD: It's nothing but a  
6 dog-and-pony show anyway. But the sad part about it, in  
7 2008 house Negroes are used to be gatekeepers for the  
8 government in their atrocities to this community. For  
9 you to stand up and disrespect public comment and be  
10 proud of it shows that you have no pride in your own  
11 people who are crying out for justice, and you're really  
12 not even ashamed about it.

13 MS. PENDERGRASS: I'm —

14 CHRISTOPHER MUHAMMAD: But that's the shame.  
15 You need to be ashamed of yourself 'cause you got women,  
16 children, and babies who have suffered from the  
17 disregard of the United States Navy, and you want to be  
18 the front for their cover.

19 MS. PENDERGRASS: Thank you, sir, for your  
20 comments.

21 CHRISTOPHER MUHAMMAD: You should be ashamed of  
22 yourself.

23 MS. PENDERGRASS: Thank you for your comments.

24 CHRISTOPHER MUHAMMAD: This is typical.

25 MS. PENDERGRASS: Are we ready to move on to

1 the next presentation, please?

2 I'm sorry, Dr. Tompkins. We're going to move  
3 on to the Parcel T — B Site 7, 18 Remedial Design.

4 CHRISTOPHER MUHAMMAD: That's why they hired  
5 Negroes like you —

6 MS. PENDERGRASS: Lara Urizar and Keith Forman.

7 CHRISTOPHER MUHAMMAD: — 'cause they know  
8 you're doing your job.

9 MR. ELDER ATTENDEE: You are getting paid to  
10 sell out, sell out.

11 MR. ATTENDEE: You got nothing to say.

12 MR. ELDER ATTENDEE: Sell out.

13 MR. FORMAN: Right. Okay. All right.

14 *(Unintelligible audience voicing.)*

15 MR. RATCLIFF: You're really trying this  
16 community against you is what you're doing, all of you.  
17 You know, we don't get up and come out here and say  
18 nothing.

19 MS. PENDERGRASS: Mr. Forman, can you continue?

20 MR. FORMAN: All right. You know that I need  
21 to tell you about what we're doing on the shipyard. We  
22 have one more presentation.

23 *(Unintelligible audience voicing.)*

24 MR. RATCLIFF: We don't give a damn what you  
25 need to —

1           MR. ATTENDEE: You need to respect the will of  
2 the community —  
3           MR. ELDER ATTENDEE: Get out of the community.  
4 You ain't —  
5           MR. ATTENDEE: — or you need to get out of the  
6 community —  
7           MR. ELDER ATTENDEE: You ain't —  
8           MR. FORMAN: Sir —  
9           MR. ATTENDEE: — bottom line.  
10          MR. FORMAN: Sir, I'm here —  
11          MR. ATTENDEE: The Navy got — The Navy has —  
12          MS. PENDERGRASS: If there's —  
13          MR. ATTENDEE: — 40 years of destroying this  
14 community.  
15          MR. FORMAN: Sir, I'm here to talk about the  
16 new —  
17          MR. ATTENDEE: You need to respect the  
18 community.  
19          MR. ELDER ATTENDEE: Get your fuck ass —  
20                *(Unintelligible audience voicing.)*  
21          MR. ATTENDEE: That's what you need to do.  
22          MR. FORMAN: All right.  
23          MR. ELDER ATTENDEE: You busting us up.  
24                *(Unintelligible audience voicing.)*  
25          MR. FORMAN: Sir?

1                   MR. ELDER ATTENDEE: No respect for us.

2                   MR. FORMAN: Sir?

3                   MR. ELDER ATTENDEE: — fuck us up my ass, what

4 you saying that what you all . . . our brothers and

5 sisters.

6                   MR. FORMAN: Sir, I'm here to give a

7 presentation. Do you want me to give that presentation

8 or not?

9                   MR. ATTENDEE: No, you know, we don't need your

10 presentation.

11                   MR. FORMAN: Do you want to hear my

12 presentation or not, sir?

13                   MR. ATTENDEE: We want —

14                   MR. FORMAN: Do you want to hear it or not?

15                   MR. ATTENDEE: I want to hear it.

16                   MR. FORMAN: Let's hear it. Do you want to

17 hear it or not?

18                   MR. ATTENDEE: Respect the will of the

19 community.

20                   MR. ATTENDEE: I want to hear it.

21                   MS. PENDERGRASS: So for those of you —

22                   MR. FORMAN: All right.

23                   MS. PENDERGRASS: — who would like to hear the

24 presentation, please stay. For those of you who don't,

25 you're welcome to leave.

1           MR. ATTENDEE: You can leave.

2           MR. ELDER ATTENDEE: You can leave.

3           MR. ATTENDEE: You just . . .

4           MR. ELDER ATTENDEE: — bullshit up.

5           MR. FORMAN: Sir.

6           MR. ELDER ATTENDEE: We tired of you all going

7 up there and lying every time you come up here. You

8 best ought to be ashamed of yourself.

9           MS. PENDERGRASS: Okay, because I live here in

10 the shipyard, I should be ashamed of myself?

11           MR. ELDER ATTENDEE: Yes, you should be ashamed

12 of yourself —

13           MR. ATTENDEE: Gatekeeper.

14           MR. ELDER ATTENDEE: — and selling out.

15                     *(Sotto voce discussion at 7:38 p.m.*

16                     *amongst Messrs. Gilkey, Forman,*

17                     *Archbishop King, and*

18                     *Ms. Pendergrass.)*

19           MR. ATTENDEE: She has been . . . and not be

20 ashamed of herself.

21           CHRISTOPHER MUHAMMAD: Not allow me to speak,

22 as if I just popped up day before yesterday. I've been

23 at the table for four years on this issue, and you act

24 like I just walked through the door, and you disrespect

25 me, standing in front of me while I speak. You don't



1 cut the road health department up [sic].

2 MR. RATCLIFF: Can't nobody speak two minutes?

3 And get that bulldog out of here.

4 MR. FORMAN: Who?

5 MR. RATCLIFF: Her.

6 MR. FORMAN: That's Miss Pendergrass.

7 *(Unintelligible audience voicing.)*

8 CHRISTOPHER MUHAMMAD: It's disrespect,

9 standing in front of me while I was speaking like I was

10 some child.

11 MS. ATTENDEE: And those will be born and

12 raised out here —

13 CHRISTOPHER MUHAMMAD: And you gatekeeper for

14 the . . . of our community. Really disturbs the hell

15 out of me.

16 *(Unintelligible audience voicing.)*

17 MR. ATTENDEE: Slavery . . .

18 MS. PENDERGRASS: Can we continue on?

19 MS. ATTENDEE: Choose another facilitator, and

20 tell Marsha to sit down . . .

21 CHRISTOPHER MUHAMMAD: Doesn't make any sense.

22 *(Unintelligible audience voicing.)*

23 CHRISTOPHER MUHAMMAD: No respect for time.

24 Sit there and . . . like I'm some child.

25 MR. DA COSTA: Yeah, "Archbishop." Don't say,

1 "him."

2 CHRISTOPHER MUHAMMAD: It's disrespectful.

3 MR. DA COSTA: You should say, "Archbishop."

4 He's archbishop, not "him."

5 ARCHBISHOP KING: How can you know —

6 *(Unintelligible audience voicing.)*

7 CHRISTOPHER MUHAMMAD: Self-respect in this

8 community . . .

9 *(Unintelligible audience voicing.)*

10 ARCHBISHOP KING: Stand in front of him like

11 that, going to get in his face.

12 *(Unintelligible audience voicing.)*

13 CHRISTOPHER MUHAMMAD: In Pacific Heights,

14 they're lying over there. This community is . . .

15 considering . . . Couldn't do this in the Castro.

16 They're lying on Market Street. Respect people . . .

17 disrespectful.

18 I can meet with governors and senators and all

19 kind of people and not be limited in uniform at the

20 southeast center? Give me a break. Some gatekeeper,

21 standing in front of a mic and won't allow me to speak.

22 That's the first time that's ever happened to me, and

23 I'm 50 years old. Unnerving. Fifty-year-old man, stand

24 in front of me while I speak . . . Unnerving.

25 *(Unintelligible audience voicing.)*

1                   ATTENDEE: We got this lady right here. Stand  
2 up and — stand up. This lady right here, stand up.  
3 Show . . .

4                   MR. ATTENDEE: Disrespectful.

5                   MS. ATTENDEE: The Navy's been offering the  
6 same crap for over 30 years and haven't done a thing.

7                   *(Unintelligible audience voicing.)*

8                   MR. FORMAN: . . . person the microphone. Is  
9 that acceptable?

10                  LEON MUHAMMAD: Sure, that's acceptable.

11                  MR. FORMAN: All right.

12                  MR. RATCLIFF: Thank you.

13                  MR. FORMAN: Thank you.

14                  *(Unintelligible audience voicing.)*

15                  MR. FORMAN: Okay. All right. All right. If  
16 I could have your attention, we'll complete this  
17 presentation. Please listen, and then it will be our  
18 turn to listen to you.

19                  Mr. Muhammad can be — Mr. Muhammad —

20                  Sir, you can be the first to the microphone.

21 Is that —?

22                  LEON ATTENDEE: Sure.

23                  MR. FORMAN: Okay. Very good. All right.

24                  MR. ATTENDEE: Thank you.

25                  MR. FORMAN: Thank you.

1                   All right. So last part we're — last  
2 presentation we have here tonight is on the Remedial  
3 Design for Sites 7 and 18. Many of you are familiar  
4 with it. Seven and eighteen are at this corner of the  
5 base right where the Navy property line butts up against  
6 the private property line there right off of Innes  
7 Avenue.

8                   And this is Lara Urizar. She handles a lot of  
9 things on Parcel B.

10                  And next.

11                  Okay. So this is an aerial photo. I just want  
12 to show you where we are at talking about on the base.  
13 India Basin is right here. So we're on — This is  
14 Parcel B, India Basin, and this is the property that  
15 we're talking about that is 7 and 18.

16                  Could I have —

17                  MR. RATCLIFF: Isn't there a landfill in there,  
18 that area?

19                  MR. FORMAN: Okay. There we go. This is what  
20 I'm talking about.

21                  All right. Next.

22                  Okay. Here is a site photo. Here's a guy with  
23 a camera. He's sitting right off Innes Avenue, and he's  
24 looking down. This is Site 18 here, and then further on  
25 right up against the bay is Site 7.

1                   Next slide.

2                   Okay. Couple things just to give people a  
3 quick history and background on Site 7 and 18, they were  
4 created like much of the base by filling in the soil  
5 from the peninsula here. So this is a fill area that  
6 was created by the Navy, right. It didn't exist until  
7 the Navy created it.

8                   And then we have studied it extensively since  
9 1990, okay. And we have much data that we have covered  
10 in other meetings and in other documents that we have  
11 done through sampling, through soil sampling, that  
12 pretty much blankets both sites. Okay.

13                  Now, as a result of that, we know that there's  
14 the metals that we've talked about before and some  
15 organic compounds that are on this site. Many of the  
16 organic compounds have been dug up because of activities  
17 between 1997 and the present. In fact, we've removed  
18 about 87,000 cubic yards of soil in this area.

19                  Next slide.

20                  Okay. So where we're at now is we got a final  
21 Record of Decision, which is the remedy again to what we  
22 are going to do on this parcel and on these two sites in  
23 particular in January of 2009. And we covered that in  
24 previous meetings about what that consisted of, and  
25 we'll go over part of it tonight, particularly with 7

1 and 18.

2                   And right now we're writing something called a  
3 Remedial Design. Now, that Remedial Design is a fancy  
4 name that just says when you have a Record of Decision,  
5 it's what remedy are you choosing, right, what cleanup  
6 are you choosing. And the Remedial Design basically  
7 says, Well, how are you going to do it? You say you're  
8 going to do it this way. What are the details of how  
9 you're really going to do it or how you're going to  
10 build it, how you're going to get it done. And that's  
11 what we're working on now.

12                   So you'll see tonight some real details, some  
13 of which you haven't seen before, on what we're going to  
14 do on Site 7 and 18.

15                   Next.

16                   Okay. Now, the cleanup process, we've shown  
17 this before. Again, we are right here. We're in  
18 Remedial Design when it comes to Site 7 and 18.

19                   Next.

20                   Okay.

21                   MS. URIZAR: So once again, my name is Lara  
22 Urizar. I'm a project manager for Parcel B and  
23 specifically for the Remedial Design for Sites 7 and  
24 18.

25                   And I also just want to point out that I do

1 truly care about my job. I enjoy my job, and I actually  
2 like coming up here and presenting this to you and  
3 communicating to you all the great things that we are  
4 doing.

5               So anyway, Site 7 and 18, what is the remedy?

6 Well, we're going to remove hot-spot areas if we find  
7 any. We are going to cover the soil, cover the  
8 shoreline with the geofabric and riprap revetment which  
9 I'll talk about a little bit later. We'll monitor  
10 groundwater and methane in soil gas. That's the gas  
11 that's under the ground. And then we'll do land-use  
12 controls.

13              Next, please.

14              Okay. So what is the Remedial Design? Well,  
15 basically, it's a report that describes how we're going  
16 to build and maintain the remedy that we described in  
17 the previous slide. And it includes some of these  
18 things: maps and diagrams, cost estimates, how we're  
19 going to inspect the site after the remedy is built and  
20 that sort of thing.

21              Next, please.

22              Okay. The soil cover. So what's the goal of  
23 the soil cover? Basically, it's to prevent future  
24 contact with site soil. Simple as that. What will it  
25 be at Site 7 and 18? Well, 2 feet of clean soil in the

1 nonradiologically impacted areas and 3 feet of clean  
2 soil in the potentially radiologically impacted areas.

3 Next.

4 Okay. So our radiologically impacted area,  
5 here it is here. This is where we're going to have our  
6 3 feet of soil and our nonradiologically impacted area  
7 of 2 feet of soil, clean soil imported from off site.

8 Next, please.

9 Okay. So the soil cover components. This is  
10 the next component of — excuse me. So this is the soil  
11 cover. It's kind of a cross section through the soil  
12 cover.

13 If you look at it like a sandwich, layers of a  
14 sandwich, you've got the ground surface here, and in  
15 this case we've got the rad-impacted or radiologically  
16 impact site — of the site and will have a foot of clean  
17 soil, a demarcation layer, which I'll describe in a  
18 minute, and 2 more feet of clean imported soil. And in  
19 the nonrad-impacted area of the site, we have 2 feet of  
20 clean imported soil. And I —

21 Let's go to the next slide.

22 Yeah. Okay. So demarcation layer. This is  
23 going to consist of two components. One is an orange  
24 geofabric, which we're going to pass around for  
25 everybody to see; you can feel it, touch it. The point



1 of this is not to prevent water from infiltrating, but  
2 kind of as a reminder or like a warning for future site  
3 years there's — or future folks at the site might be  
4 digging and they run into this, it might just tell them,  
5 Hey, maybe I shouldn't be digging here.

6 Okay. Next, please.

7 So the second component of the demarcation  
8 layer is this utility marking tape. And that is this  
9 [indicating], and this is metallic. It can be picked up  
10 with a underground utility locator. It's oftentimes  
11 used with, like, buried lines, gas lines, that sort of  
12 thing. And we're going to print a message on it: Do  
13 not dig here. Keep out. Go away. Go talk to your  
14 boss. You shouldn't be digging here. That sort of  
15 thing. And it's going to be in a grid laid over that  
16 orange geotextile.

17 Yeah. Next, please.

18 Okay. So the second component of our remedy is  
19 the shoreline protection. So the goal of the shoreline  
20 protection is to prevent movement of sediment into the  
21 bay. And basically, the design plan or what we're going  
22 to do to build this part of the remedy is dig and remove  
23 about 5500 cubic yards. That's about 330 dump trucks  
24 full of soil. And then we are going to lay down crushed  
25 rock and boulders placed over yet another geofabric.

1                   Next, please.

2                   And this is the approximate location along the  
3 shoreline of where our shoreline protection is going to  
4 be. So we have got Site 7 and then the bay.

5                   Next, please.

6                   So this is another cross section, if you cut  
7 right through the center of our proposed shoreline  
8 protection, what it will look like. So you have Site 7  
9 or the land side over here and our soil cover. We have  
10 geofabric laid down here. Laid on top of that will be  
11 crushed rock and then boulders.

12                  And I have the geofabric here that will be laid  
13 down underneath the crushed rock. It's a little bit  
14 different than the other ones. You guys can feel it,  
15 touch it, look at it, see what's going to be out there  
16 protecting you guys.

17                  You'll notice the elevation here at the top on  
18 the landward side. The elevation is about 15 feet, more  
19 than adequate to accommodate for any sea-level rise.

20                  Next, please.

21                  The next component of our remedy is groundwater  
22 monitoring. So what's the goal of groundwater  
23 monitoring? Just to monitor the potential movement of  
24 chemicals in groundwater towards the bay.

25                  How will we do this? Well, we'll sample the

1 groundwater from two guard wells for metals and  
2 radionuclides twice a year.

3           Next, please. Hit it again.

4           These are the two wells that we're going to be  
5 monitoring for those chemicals that I talked about in  
6 the last slide. And although it's not shown on here,  
7 groundwater at Site 7 and 18 goes towards the bay, from  
8 Site 18 towards 17 towards the bay. So you'll see that  
9 these wells are pretty well placed to capture that  
10 groundwater movement.

11           Next.

12           Okay. Methane monitoring, the next component  
13 of our remedy. And we'll do this — basically, the goal  
14 of this is to observe the potential presence of  
15 methane. In a former methane removal area, we had a  
16 source area. It was a small area on the site. We dug  
17 it up and ran a monitor just to make sure that we've got  
18 the source and there isn't any more methane left in the  
19 underground soil gas. And we'll do this for twice a  
20 year for two years.

21           Next. Next. There you go.

22           Okay. So this [Slide 20] is the approximate  
23 area of that methane dig. It was construction debris,  
24 stuff like that. We dug it all up last summer. We  
25 think we got everything. We sampled once. No methane.

1 So we'll sample it again. These are the five probes.  
2 They're like PVC pipes into the ground that we'll sample  
3 for the methane.

4 Next.

5 All right. Schedule. The Draft Remedial  
6 Design Report was issued on the 26th of January. The  
7 draft final is due out on May 29th, and we plan on  
8 constructing our remedy in the fall of 2009.

9 Next.

10 Okay. So this [Slide 22] is a conceptual  
11 design provided to us by the City of basically what  
12 Site 7 and 18 are going to look like. So you'll see  
13 it's open space. It's a park. You've got the bay over  
14 here; and you've got, like, a walk-the-bay park, or Bay  
15 Trail, I guess, over here, sports fields, open fields,  
16 that sort of thing.

17 I think that's it. Okay. The end.

18 MS. PENDERGRASS: Okay. Thank you for that  
19 presentation, Lara, and Keith.

20 Are there any questions on the Parcel B Sites 7  
21 and 18 Remedial Design? Are there any questions on that  
22 piece?

23 Yes, sir.

24 MR. SCHINDLER: Hi. Again, I'm Adam Schindler.  
25 I'm a resident.

1 MR. FORMAN: Isn't Mr. Muhammad —?

2 *(Unintelligible audience voicing.)*

3 MR. FORMAN: Oh, I thought Muhammad was part of  
4 this or was . . . ?

5 MS. PENDERGRASS: Well, right now we're dealing  
6 with the questions for this particular presentation, and  
7 then we can have comments after that.

8 *(Unintelligible audience voicing.)*

9 MS. PENDERGRASS: Mr. Schindler, go ahead and  
10 ask your question, please.

11 MR. FORMAN: Okay.

12 MR. SCHINDLER: So my question is, Why can't we  
13 have a sand shoreline? We've got a park going up to  
14 there, and then it's — we've got so much shoreline, and  
15 none of it's really usable; none of it's enjoyable.

16 There's so many kids in the neighborhood that  
17 really — and myself never get a chance to go to the  
18 beach; and it would be great to have something like that  
19 here versus more crushed rock that's — just collects  
20 glutens in the water and stuff like that, foam cups and  
21 whatnot.

22 MS. URIZAR: Well, there are contaminants that  
23 are present along the shore that to be protective have  
24 to be covered up. However, we will be creating wetlands  
25 on another parcel, and that will be for public use. But

1 we can't — we are not able to put a natural shoreline  
2 here because of the contaminants just to be protective  
3 of you all. However, you will have a park setting and a  
4 walkway.

5 And I have to also point out that this riprap  
6 over time is expected to infill somewhat with sediment  
7 and become more natural looking.

8 MR. SCHINDLER: Will there be a way to access  
9 for dropping a kayak in the water or windsurfing or  
10 something like that?

11 MS. URIZAR: No. Unfortunately, no.

12 ATTENDEE: The whole base is contaminated.

13 MR. FORMAN: All right.

14 MS. URIZAR: Thanks.

15 MS. PENDERGRASS: Thank you, Mr. Schindler.

16 Mr. Hamman?

17 MR. HAMMAN: Yeah, I got two questions and a  
18 comment.

19 Question No. 1, I just want to go back to what  
20 we talked about. We have miles of shoreline that no one  
21 can use that's covered rocks or it's got sheet piling in  
22 it; there's — you could cover this with sand just as  
23 easy as you could cover it with rocks.

24 Sand would create a situation that people could  
25 watch kayaks, could walk on. Rocks are hopeless.

1 It's —

2 MS. URIZAR: Right.

3 MR. HAMMAN: So that's — that's No. 1.

4 Number — The other question I had is, In the  
5 overall area that you're going to be doing this  
6 excavation in, are you going to change the grade of  
7 what's there now? Are you going to put this 2 feet of  
8 dirt on top of what's there now —

9 MS. URIZAR: Yes.

10 MR. HAMMAN: — or are you going to remove —?

11 So you're going to elevate the grade by 2 feet?

12 MS. URIZAR: Yes. The 2 —

13 MR. HAMMAN: And how is that going to impact  
14 the adjacent property? That's going to put every — all  
15 the adjacent property 2 feet down, which is going to  
16 make it impossible to have any kind of continuation of  
17 the — this parcel with the rest of the city. It's  
18 going to create a fortress wall between your parcel and  
19 the rest of the city. Why are you doing it that way?

20 MR. FORMAN: Sir, our remedy — our remedy is  
21 not the end state of the property, okay. This —

22 MR. HAMMAN: We can't dig it. No one can  
23 remove that 2 feet of dirt you put there. So it's going  
24 to elevate the —

25 MR. FORMAN: No.

1                   MR. HAMMAN: — this parcel —

2                   MR. FORMAN: No.

3                   MR. HAMMAN: — 2 feet above the rest —

4                   MR. FORMAN: There's a land-use — There's  
5 land-use controls and there's a risk management plan  
6 that goes along with this that will tell you the rules  
7 of the road, so to speak, as to how to do that if you  
8 need to dig or if you need to change things.

9                   But remember, we're handing the — this parcel  
10 over, this Site 7 and 8, in that state to the City. And  
11 we've shown you, I believe —

12                  MR. HAMMAN: All right.

13                  MR. FORMAN: — what the City plans to do —

14                  MR. HAMMAN: I have one more question. I  
15 really — I — I need to ask it before my 30 seconds is  
16 up.

17                  MR. FORMAN: Sure.

18                  MR. HAMMAN: And that is, Will you commit to  
19 the public to have a public meeting before you take out  
20 any more trees? The self-destruction in the middle of  
21 the night, taking down those trees without any public  
22 notice or public opportunity for public discussion of  
23 the need to destroy that forest, and I just —

24                  She was talking about how she's such a great  
25 ecologist. Were you aware that there's a family of



1 Red-tailed Hawks in those trees that you took down? Did  
2 anyone even tell the hawks to get out of there before  
3 you took the trees down?

4 They didn't even use a chain saw. They ripped  
5 them out with a backhoe. So just — I thought you might  
6 be interested in that.

7 Did you consult with Audubon? Did you do any  
8 consult — consultation with anybody out there before  
9 you did that? No.

10 MR. FORMAN: Well, we certainly did. We  
11 consult — we consulted with the regular regulatory  
12 agencies, including the Department of Public Health at  
13 the California level, which, considering this is a  
14 rad-impacted site, they helped —

15 *(Speaker interrupts.)*

16 They helped make the decision on how to proceed  
17 to do a radiological survey.

18 Part of what they determined is to do this  
19 radio — type of radiological survey, you need to have a  
20 clean surface, and that's removing those eucalyptus  
21 trees on the property line.

22 Now, again, again, getting back to your  
23 other — other statement, you —

24 *(Speaker interrupts.)*

25 MR. FORMAN: Okay, let — keep in mind that the

1 remedy is not the end state. What the Navy does as a  
2 remedy is not the end state of how that property is  
3 going to be used.

4           The City is going to come in; and when you look  
5 at the City's plans, they are going to do other  
6 contouring and elevation changes as they create a park,  
7 the Bay Trail, and, I believe, some courts and other —  
8 other areas in that park area. And that's really when  
9 you'll see the final contours of the land come  
10 together.

11           And, you know, I can't speak for the City of  
12 San Francisco; but clearly, when they redevelop, they  
13 take into account the whole approach of what they are  
14 doing to that piece of property as it borders other  
15 pieces of property.

16           MS. PENDERGRASS: Keith, your time is up.

17           MR. FORMAN: Okay.

18           MS. HARRISON: Okay. Two things.

19           One, I really truly would appreciate it if you  
20 would listen to these questions. There's two gentlemen  
21 here they're talking about using this shore — making  
22 this a shoreline with sand. Keith, you've not yet  
23 addressed or you haven't gotten to that part about  
24 what's actually in the water.

25           So that scares me because not only do I know

1 what will happen to the sand becoming contaminated if  
2 you make it out of a sandy beachy area, but I also  
3 happen to know what's in the water.

4           And at last time I checked with the EPA, have  
5 you changed anything about whether or not you should eat  
6 what you catch in the bay?

7           So if those standards are still the same  
8 that — and correct me if I'm wrong — I think the paper  
9 that you all sent me said if you're a full-fledged  
10 adult, you should eat a fourth of a fourth of a fourth  
11 of a fish from that bay once a month. If you're  
12 pregnant or thinking about getting pregnant, so that  
13 means from birth to whatever you decide you want to get  
14 married for females, you should not eat any fish out of  
15 that bay.

16           That alone is information that I think a lot of  
17 these folks who are very new to our community have not  
18 heard. And so you need to explain that to them before  
19 they start rushing and start talking about sandy beaches  
20 and things like this.

21           And you also need to understand that our  
22 concerns are not for how pretty it's going to be, but  
23 how clean it's going to be because our families lived  
24 and fished off of those piers for years, and they are  
25 sick. I don't want to see that happen to you or your

1 families.

2                   So please, talk about what's in that water.

3 You've got to. You got people here under the assumption  
4 that they can make a sandy beach. We can't have that.

5                   MR. FORMAN: Okay. Thank you. Thank you,  
6 Marie.

7                   We will talk — in fact, we've got things  
8 coming up on the water, which is Parcel F, that we'll  
9 talk about in future months coming up. But it is an  
10 important part of the base, and it's an important part  
11 of what we spend money on to study.

12                   All right. Sir.

13                   DR. TOMPKINS: All right. Dr. Tompkins again.

14                   One, to discuss this forum, I understood that  
15 this was supposed to be a forum for information and to  
16 inform the community. I feel, unfortunately, that this  
17 is a one-sided discussion only presenting the Navy's  
18 perspective on this.

19                   The fellow regulators, the state regulators,  
20 and the Water Board are present. If we're to have a  
21 dialogue, they should also participate because when we  
22 had our technical meetings for the RAB, we have  
23 different views.

24                   For an example, the Navy uses a light  
25 microscope to deal with analysis of asbestos fibers,

1    whereas the state use an electron microscope, which is a  
2    whole different measuring stick and that you should  
3    present other scientists and other views at — that we  
4    see it differently from a different perspective.

5               For the audience, a light microscope only  
6    measures 1,200 magnification. An electron microscope, a  
7    good one, can go up to 100,000 plus. You see a lot  
8    more. That's why you're not using the same stick to  
9    measure it. You get different outcomes.

10              That's why we really need to have a dialogue,  
11    because this is a one-way street.

12              MR. ATTENDEE: Yeah.

13              DR. TOMPKINS: It's like a dog and pony; and  
14    I'm listening to you, and it does me — it does  
15    disservice to the community, 'cause in two minutes, how  
16    can I do what you had maybe 100 scientists or 50 or two  
17    years to do and ask? 'cause we need to have a dialogue  
18    and not a one-way-street for discussion.

19              And I'd like to in your next forum, could you  
20    please invite and have EPA, the state, and the Water  
21    Board put their perspectives? 'cause I had the privilege  
22    of getting some of the E-mails —

23              MR. FORMAN: Yes, sir.

24              DR. TOMPKINS: — and they have — they  
25    disagree with your perspective on cleanup, and some of

1 the things they agree with.

2 But I would wish that the community get an  
3 understanding of where the regulators view the matter  
4 and give them a forum and not just your perspective on  
5 the matter.

6 MR. FORMAN: All right, sir. Thank you. Thank  
7 you, Dr. Tompkins.

8 MR. ATTENDEE: Can that happen?

9 MR. FORMAN: Well, let me answer it.

10 First of all, I hope you can commit some of  
11 your input to writing, okay, so that everybody can see  
12 our answer and that it's memorialized on the Web site,  
13 okay. And this is a kind of critique and input we're  
14 looking for for future meetings.

15 All of the meetings in the future aren't going  
16 to look the same. They should be different — I agree  
17 with you — and have different approaches and things  
18 like that.

19 One of the things we can do in the future is  
20 have a panel of regulators, invite them up here with the  
21 Navy, and have that kind of dialogue on some issues.  
22 That's a good point. That's the kind of input I'm  
23 looking for tonight for future meetings, okay?

24 MS. PENDERGRASS: All right.

25 MR. FORMAN: Having said that, just let me say,

1 if we do have those types of meetings you described, you  
2 and I both know, because we've gone through this for  
3 years in the past, we've had very, very poor attendance  
4 at the meetings that you described.

5           What I'm trying to do is have meetings that  
6 have greater attendance and get out to more people. And  
7 you and I both know that we have struggled with the  
8 current format of that meeting that you discussed has  
9 very, very poor attendance. In fact, often it's you and  
10 I talking to each other, which doesn't help a whole lot  
11 of other people.

12           Okay. That's fine.

13           MS. JACKSON: You know — Espanola Jackson  
14 again.

15           MR. FORMAN: Yes.

16           MS. JACKSON: I wasn't going to say anything,  
17 but it pains me when you made the statement that when  
18 the land is turned over to the City, and we already have  
19 information on what the City plan is. Now, my question  
20 to you, Will the Navy be out of the picture?

21           And if we want to sue someone because of all of  
22 the contaminants still there — she mentioned that all  
23 of that stuff is still there — who do we sue?

24           If you give the land to the City, we can't sue  
25 you, right? So that mean what? We can sue the City,

1 the Redevelopment Agency, the PAC committee, and the  
2 C.A.C. committee. And the RAB board, because I don't  
3 see them making the decisions that I thought they were  
4 supposed to make for the community —

5 MR. FORMAN: Okay, ma'am.

6 MS. JACKSON: — are these the people that we  
7 ought to —?

8 *(Another speaker interrupts.)*

9 MS. JACKSON: Can — wait just a minute. I  
10 asked the question. I want to get the answer.

11 Who do I sue?

12 MR. ATTENDEE: The Navy.

13 MR. FORMAN: Okay, ma'am. I'm not an attorney,  
14 and I don't know who you would sue necessarily.

15 MS. JACKSON: So it won't be you, though.

16 MR. FORMAN: I didn't say that.

17 MS. JACKSON: No, no, no, no.

18 MR. FORMAN: I'm not an attorney.

19 MS. JACKSON: No, no, sweetheart. What I'm  
20 asking you — The question that I asked —

21 Put that down, honey. I'm 76 years old, so  
22 don't put that in my face. I don't like that, I been  
23 here too long.

24 The question that I'm asking, once you turn the  
25 property over to the City, that mean that you are out of



1 the picture. It all belong now to the City; isn't that  
2 correct?

3 *(Inaudible speaker speaks off mic.)*

4 MS. JACKSON: Yes, they are. Don't — don't —  
5 don't — don't say that —

6 MR. FORMAN: Okay.

7 MS. JACKSON: — because if a house is built  
8 and they have to — they have you to sign a waiver,  
9 right? because they tells you that there's contaminants  
10 in the ground there where I cannot sue the contractor  
11 who built the house like they did over there off of  
12 Geneva, the property that the Navy had over there.

13 MR. FORMAN: Okay.

14 MS. JACKSON: What — Is this the same thing  
15 going to happen at the shipyard that has happened over  
16 there on the other side of Geneva?

17 MR. FORMAN: Ma'am, I don't know.

18 MS. JACKSON: Okay.

19 MR. FORMAN: I don't know anything about —  
20 Thank you, Miss Jackson.

21 MS. JACKSON: Yeah.

22 MR. FORMAN: I don't know anything about what  
23 happened over on Geneva, so I can't really do a  
24 comparison of the two.

25 But we discussed before, under CERCLA, right,

1     which is — the nickname is CERCLA — is the Superfund  
2     law, right, there is a come-back policy, right. And  
3     Mr. Ratcliff is correct that CERCLA liability — the  
4     phrase that people use is, The CERCLA liability never  
5     dies.

6                 In other words, there are clauses in CERCLA  
7     that say that the party has laid contamination in place,  
8     right, that liability does not dissipate over time.  
9     Mr. Ratcliff is correct in that.

10                MS. JACKSON: What if —?

11                MR. FORMAN: But — but rather than looking at  
12     it that way, okay, when we sign these remedies called  
13     Records of Decision, right, there's four parties that  
14     sign the Records of Decision, right? The Water Board,  
15     the California EPA, U.S. EPA, and the U.S. Navy.

16                MS. JACKSON: Oh, I forgot.

17                MR. FORMAN: So —

18                MS. JACKSON: Can I sue the Health Department  
19     as well?

20                MR. FORMAN: I — Ma'am, again, I'm not an  
21     attorney. I'm not an attorney, so I —

22                MS. PENDERGRASS: Thank you for that.

23                MR. FORMAN: I wouldn't go for me for advice on  
24     that. Okay.

25                MS. PENDERGRASS: All right. So if there's no

1 other questions regarding the presentation, then I think  
2 there's some comments that people want to make.

3 MR. FORMAN: Well, okay.

4 MS. PENDERGRASS: Mr. Tisdell? And

5 Mr. Tisdell, can I just ask you one question?

6 MR. TISDELL: What?

7 MS. PENDERGRASS: Okay. It is 8 o'clock.

8 MR. TISDELL: I understand.

9 MS. PENDERGRASS: No, no, no. Wait. Wait,  
10 wait. No. And we've got a human person.

11 MR. TISDELL: Okay.

12 MS. PENDERGRASS: She needs a break if we're  
13 going to continue. So if we're going to continue, she  
14 needs a ten-minute break, and we can go on record, or  
15 otherwise we adjourn the meeting and we're off record.

16 So what do you all want to do?

17 *(Unintelligible audience voicing.)*

18 MS. PENDERGRASS: So can we have the ten  
19 minutes?

20 MR. TISDELL: I ain't got nothing but time.

21 MS. PENDERGRASS: Okay. So let's take ten  
22 minutes, and we'll come back and continue.

23 MR. FORMAN: Okay.

24 *(Whereupon, a six-minute recess is*  
25 *taken from 8:08 p.m. to 8:14 p.m.)*

1 MS. PENDERGRASS: Okay. Okay. We'll reconvene  
2 so that people that have other comments can move on.

3 All right. The next person in line was  
4 Mr. Tisdell.

5 I appreciate your patience, Mr. Tisdell.

6 MR. TISDELL: No problem.

7 MS. PENDERGRASS: Okay. So we're going to  
8 continue on with questions regarding the Parcel B site.

9 MR. TISDELL: Right.

10 MS. PENDERGRASS: And then after that, people  
11 have — they still have their two minutes, and the Navy  
12 and everyone else has agreed to stay for the rest of the  
13 time so you can make any comments you want as long as  
14 you stay within the two-minutes limit.

15 Thank you, Mr. Tisdell.

16 MR. TISDELL: My name is Keith Tisdell. I'm a  
17 resident.

18 Now, you were — you were saying that the  
19 methane-monitoring probes here in the Slide 20, you were  
20 saying, but now methane finds —

21 MS. PENDERGRASS: That's okay. Go ahead.

22 MR. TISDELL: Methane finds the path of least  
23 resistance, right?

24 MS. PENDERGRASS: Right.

25 MR. TISDELL: Okay. How is it staying in this

1 one area when we know with the groundwater over there on  
2 RO 7 and 8 — I mean Site 7 and Site 18 it — it moves  
3 back and forth with the tide? Is that means that with  
4 the tide moving back and forth, the methane is just  
5 hovering?

6 MS. URIZAR: Actually — hello. Am I —?

7 Okay. We actually did a lot of sampling before  
8 we went out there and dug that showed that this is  
9 pretty much exactly where the methane was. And we gave  
10 that presentation probably several months back. But  
11 there are figures that show where we sampled —

12 Let me get a pointer.

13 Can you click it one more time? No. Wrong  
14 one. We want methane. Next. One more. There you go.

15 So we did sampling all around this area before  
16 we dug, groundwater sampling and soil gas sampling. And  
17 this showed very definitely that this is where the  
18 methane is.

19 But that's a really good question, because  
20 contaminants do tend to move with groundwater. But in  
21 this case, we feel very confident that this is where it  
22 is.

23 MR. TISDELL: Okay. So is that — would you be  
24 okay to say that's the source of the methane since —

25 MS. URIZAR: Yes.

1                   MR. TISDELL: — this —?

2                   MS. URIZAR: Yes. We dug out the source of the

3 methane, that's right.

4                   MS. PENDERGRASS: All right.

5                   Thank you, Mr. Tisdell.

6                   Okay. So are —?

7                   You guys can sit down if you want to.

8                   Go ahead.

9                   CHRISTOPHER MUHAMMAD: May I speak now?

10                  MS. PENDERGRASS: Go ahead.

11                  CHRISTOPHER MUHAMMAD: Thank you.

12                  MR. FORMAN: Would you like to sit down, sir?

13                  CHRISTOPHER MUHAMMAD: No. I want whatever

14 I — everybody else has. No more, no less. I want my

15 two minutes. I don't have to do a long, drawn-out

16 thing. I'm a respecter of time. But I don't want

17 disrespect and different operations when I come up to

18 speak. I just want what everybody else had.

19                  Number one, you have an agenda here where you

20 gave ten minutes for questions and answers. You cannot

21 have 70 years of literal murder that the U.S. Navy has

22 committed on this community where tens of thousands of

23 human beings have died as a result of Navy exposure to

24 contamination where cancer is the worst practically in

25 this country, as in other diseases, impact this

1 community.

2           So whatever you want to do in this community,  
3 you have to have constructive engagement with this  
4 community because you've already destroyed this  
5 community for 70 years.

6           So the Navy should be a repentant partner with  
7 this community in all humility. That's why you have a  
8 restoration advisory board, because that board is  
9 designed to give the community comfort in knowing that  
10 its interests is being looked out for because we can't  
11 trust the federal government. We can't trust the Navy  
12 because the Navy has been too negligent for too long.

13           Now, at our last community meeting where I was  
14 the only community member who attended, you all stated  
15 on record that you did not know who was responsible for  
16 the dust coming on HV-12 and the other HVs near that  
17 parcel. The City and the Health Department blames you  
18 for the dust that's crept over the fence line into the  
19 community. You have to answer for that.

20           To keep digging, to keep dredging, to keep  
21 doing what you're doing and not answering for  
22 contamination and the exposure that's impacting this  
23 community means that you have no concern then and you  
24 have no concern now for the health and well-being of  
25 this community.

1                   So you need a true forum, a true forum  
2 conducted by the Restoration Advisory Board following  
3 all of your processes. But give this board its  
4 empowered position so that it can give this community  
5 the comfort that it needs that you are not just another  
6 government entity exposing this community to  
7 Tuskegee-like experiments that have worked in this  
8 community for 70 years.

9                   We can't trust you. It doesn't mean there  
10 aren't nice people currently in the Navy. Most of these  
11 people are in their twenties and thirties. They weren't  
12 even around.

13                  But you've got an historic problem, which means  
14 you can't give ten minutes of commentary and questions  
15 where you can then leave and say, We met with the  
16 community. The community does not accept that.

17                  So I don't think you need to have any more of  
18 these forums devoid of the Navy's Restoration Advisory  
19 Board's oversight and facilitation.

20                  MS. PENDERGRASS: Thank you, sir.

21                  Next.

22                  Yes, sir, did you have comment? Okay. The  
23 gentleman behind you.

24                  MR. DA COSTA: Why are you wasting time?

25                  MS. PENDERGRASS: Well, we had people in line,



1 I thought.

2 MR. DA COSTA: Yeah, don't pretend that you  
3 know your job.

4 MS. PENDERGRASS: Thank you, Mr. —

5 MR. DA COSTA: Mr. Forman.

6 MS. PENDERGRASS: — Da Costa.

7 MS. ATTENDEE: She's paid well.

8 MR. DA COSTA: Mr. Forman, I look up at the  
9 Navy fast-tracking this cleanup. Yesterday I was in  
10 Sacramento where there was some legislation to  
11 circumvent a process.

12 We have here the Redevelopment, the San  
13 Francisco Health Department, and a few other sell-outs  
14 who are from the community.

15 I've told you before as a friend having worked  
16 for the Department of Defense that in the year 2009 —  
17 and I know you have a — some superiors here or some  
18 others hearing me — we need to do right by our  
19 children.

20 Our children are suffering. Our elders are  
21 suffering. And as has been stated by the minister,  
22 Minister Christopher Muhammad, thousands, mostly  
23 African-Americans, have laid down their life because of  
24 what happened at the shipyard.

25 MR. ATTENDEE: That's right.

1                   MR. DA COSTA: The Navy should be sensitive to  
2 the community. The Navy should not fall into this trap  
3 where the stadium is your priority one. The lives of  
4 the city is your majority one. Your priority one should  
5 be to listen to the community.

6                   Now, this mechanism of a facilitator is more  
7 comparable to a university or college. People in the  
8 community like to express themselves, preferably three  
9 or four or five minutes. But this two-minute thing is a  
10 block.

11                  Thank you very much.

12                  MR. RATCLIFF: My name is Willie Ratcliff. I  
13 run the local newspaper out here.

14                  And we have been fighting since back '93. The  
15 land should — (a) should have never been turned over to  
16 the City because it's not clean. They're disrespecting  
17 us. They went out there; they didn't tell us. They cut  
18 down over 200 trees.

19                  MR. ATTENDEE: Four hundred.

20                  MR. RATCLIFF: Four hundred. And then they  
21 went up on top of that hill and went down 35 feet,  
22 35 feet, so they could sit it down there and put a wall  
23 around it and make it a gated community for white  
24 people. But you going to kill them too. Everybody go  
25 up on that hill die 25 to 35 years early. You don't

1 care about them either as long as you don't have to  
2 clean the base up.

3           You didn't mention on — what was that — 7 and  
4 18 that that was a landfill out there. That's where you  
5 getting the methane from. I don't know if you dug part  
6 of it up, but I notice you didn't even mention, you  
7 know.

8           So what we are saying, that shipyard, don't  
9 turn any — any more land over out there, and let's  
10 clean it up to residential standards or leave it alone.

11           Thank you.

12           MS. PENDERGRASS: I think we have one more  
13 question or comment.

14           LEON MUHAMMAD: Leon Muhammad, community  
15 co-chair for the Restoration Advisory Board.

16           It's to the Navy's vested interest before we  
17 move forward with the community forums, before we move  
18 forward in any aspect of Hunters Point Shipyard cleanup,  
19 that we listen to the concerns of the community. And  
20 that concern is that we solve these issues for the  
21 Restoration Advisory Board, that we bring back the  
22 Restoration Advisory Board; we sit down and discuss it  
23 at a meeting, to bring it back so that we can —

24           *(Applause.)*

25           LEON MUHAMMAD: You've heard this over and over

1 again.

2 THE COURT REPORTER: I'm sorry. I'm having  
3 difficulty —

4 LEON MUHAMMAD: You've heard this over and over  
5 again.

6 So we are expecting to see some type of action  
7 after tonight so that we can move forward to the proper  
8 cleanup that is requested by the community and the  
9 citizens of San Francisco so that we can make sure that  
10 everything is done right and exact.

11 You have the EPA who has shared with us as well  
12 as Barbara Boxer's office how they have shared with us  
13 that they are not happy and pleased how things are  
14 happening in how the Navy is dealing with the  
15 Restoration Advisory Board.

16 So we are again asking that we have a meeting;  
17 we sit down; we resolve the matters so that we can move  
18 forward to make sure that the health and well-being of  
19 the community is taken into consideration.

20 Thank you.

21 MS. PENDERGRASS: All right. Without any other  
22 ado, we're going to adjourn the meeting.

23 Do you have a question?

24 DR. TOMPKINS: Yeah. No. I have a comment.

25 MS. PENDERGRASS: Go ahead.

1 DR. TOMPKINS: Okay. Dr. Tompkins.

2 Since I'm the chair of the Rules and Bylaw  
3 Committee of the RAB and that also, Mr. Forman, as this  
4 controversy came up, I've been on this board for over  
5 ten years, and you've had swings before you came, and  
6 people had different perspectives on it, but never have  
7 we had this type of a stall or a delay or aversion of  
8 the Board.

9 We need the RAB reestablished 'cause,  
10 unfortunately, to be honest with you, as I kind of  
11 stated before, this is a dog-and-pony show. We are only  
12 getting one perspective of the Navy's. I haven't heard  
13 Mark or the State or the Water Board.

14 When I was talking to Keith reminded me, what  
15 about the underground aquifers? How does it move? Is  
16 there a shift when we were over at EPA now that we got  
17 rid of Bush?

18 And he says, There is such a thing now Obama  
19 recognize global warming. Scientists say the bay's  
20 going to rise by 2 feet. What are you going to do over  
21 there on there and surrounding? How are you going to  
22 handle the liquefaction [sic], and you have a Superfund  
23 site in there and the radiological movement? All these  
24 other variables we haven't discussed.

25 We need the RAB reestablished and follow the

1 law. I'm — All I'm asking that follow the federal  
2 guidelines and the Department of Defense '9— — 2007,  
3 February 2007, in the hand rule book. When there is a  
4 discon— — or a disagreement, a facilitator's supposed  
5 to step in; we're supposed sit down and talk, not these  
6 forums. This is something else you're creating here  
7 that's not in the handbook. It is not there. If it is,  
8 please show me.

9 I've read EPA's original 1994 with Lonnie  
10 referred to me. Also I read the 2006. I have n— — In  
11 all the information that I read — and that's  
12 158 pages — I didn't see anywhere about this being a  
13 forum within the handbook or any other documents. This  
14 is something that you're creating.

15 And I feel somewhat betrayed in the fact that  
16 when members who went to the Navy was — expressed that  
17 you went to C.A.C., another organization within the  
18 community. It's almost like a Machiavellian piece of  
19 dividing the black community and want to make a  
20 presentation to them, and it was presented.

21 And that if you have a dispute of the RAB, come  
22 on, sit down and deal with the problem. Avoiding it and  
23 not sitting down with the people and the members who  
24 frankly have lot of years of experience on dealing with  
25 the Navy and the cleanup, that should be done rather

1 than holding the forums. If there's a disagreement, how  
2 you going to solve it unless you sit down and talk to  
3 us? It never get resolved.

4 MR. FORMAN: Okay.

5 DR. TOMPKINS: You're moving on with the  
6 cleanup, but I have no input. It's unfair and it's not  
7 just that you think somehow I can in 20 seconds review  
8 something that you took a year or two year and ask  
9 intelligent discussio- — questions. We can't. It's  
10 impossible. I don't know anybody — that was that other  
11 brother did the loaves and the fishes. It's not me.

12 MS. PENDERGRASS: Okay.

13 DR. TOMPKINS: And give us the time, give us  
14 respect to honestly — 'cause your family's not out  
15 here. Mine is. And I think we're owed. It is my  
16 father's generation that died. I did the medical  
17 studies out here in '95 when all the members — all 12  
18 families on old Navy Road where you had the four nuclear  
19 accelerators, all 12 families died of cancer.

20 MR. ATTENDEE: That's right.

21 DR. TOMPKINS: And then when I asked the  
22 lieutenant commander What was the radiation given off  
23 back in the '40s, he looked at me as though I was  
24 crazy. Negro, why you asking that question? But yet,  
25 I'm looking at the dead bodies.

1                   When we did this — When Dr., oh, Debbie  
2 Gillis did the breast cancer study in Bayview-Hunters  
3 Point, the women at Bayview-Hunters Point had the  
4 highest breast cancer rate in the world. That's not  
5 accidental. Not that the Navy's totally responsible,  
6 but you're part. They were 20, 21, 22, 23, and 27 after  
7 having children, should have been at the lowest risk of  
8 death. Instead, they are dead.

9                   And sir, some of the chemicals that cause  
10 breast cancer all called — also cause testicular  
11 cancer, and there's no good data on that one.

12                  I think in all honestly, we should sit down and  
13 meet with us and say when are you going to reengage the  
14 RAB and follow the procedures.

15                  Thank you.

16                  MS. PENDERGRASS: All right. We're adjourned.

17                  MR. FORMAN: Thank you very much.

18                               *(Off record at 8:30 p.m., 4/29/09.)*

19                                       —oOo—



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CERTIFICATE OF REPORTER

I, CHRISTINE M. NICCOLI, Certified Shorthand  
Reporter of the State of California, do hereby certify  
that the foregoing meeting was reported by me  
stenographically to the best of my ability at the time  
and place aforementioned.

IN WITNESS WHEREOF, I have hereunto set my hand  
this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_

CHRISTINE M. NICCOLI, C.S.R. NO. 456